

ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GDF-4801, A, B, C, D, GENERATOR PARTS LIST

GDF-4801, A, B, C, D

<u>Frame & Field Assy. & Parts Used With</u>					
Part No.	No. Used	Name of Part			
			1	2	3 4 5
(GCZ-2001)	1	Frame & Field Assy.			
GAA-32	1	Terminal Post Top Ins.			
GAL-29	2	Pole Piece			
GAL-44	1	Field Connection Ins.			
GBW-34	1	Insulating Washer			
GBW-40	1	Lead Assy.			
GAA-27	1	Terminal Post			
X-847	1	Terminal			
GBW-58	1	Terminal Post			
GBW-66	1	Terminal Post Bottom Ins.			
GBW-67	1	Terminal Post Bottom Ins.			
GCJ-1005	1	Field Coil Assy. - Comp.			
GCJ-1007	1	Field Coil Assy.-Left			
X-976	1	Terminal			
GCJ-1008	1	Field Coil - Right			
GCT-25	1	Insulating Bushing			
GCT-25	1	Insulating Bushing			
GK-38B	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			
GK-20A	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			

<u>Comm. End Plate Assy. & Parts Used With</u>					
(GDF-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-1068	1	Comm. End Cap Cover			
GCJ-51	1	3rd Brush Plate Rtg. Spr.			
GCJ-1002A	1	Comm. End Plate Part Assy.			
GBF-79	1	Absorbent Bronze Brg.			
GBW-45	2	Brush Spring			
GCJ-26	2	Brush Arm			
GCJ-1014	1	3rd Brush Plate Assy.			
GBW-45	1	Brush Spring			
GCJ-26	1	Brush Arm			
GDF-1012†	2	Brush - Main			
GDF-1013†	1	Brush - Third			
12X-195	5	#8 Lock Washer			
8X-311	1	#10-32x3/8 Rd. Hd. Screw			
8X-888	4	#8-32x5/16 Fill. Hd. Screw			
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

<u>Armature Assy. & Parts Used With</u>					
Part No.	No. Used	Name of Part			
			1	2	3 4 5
GEM-21	1	Armature Shaft Nut			
GDF-2006F	1	Armature Assy.			
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			

<u>Drive End Head Assy. & Parts Used With</u>					
GBJ-1065	1	Drive End Head Assy.			
GAR-63	2	Felt Guard			
GAR-64	2	Bearing Retainer			
GBJ-65	1	Drive End Head			
GG-164	2	Felt Washer			
SX-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			
SX-1003	3	#10-32x7/8 Rd. Hd. Screw			

<u>Miscellaneous Parts</u>					
GBW-24B	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 7-30-40)

Assy. No.	Drive Pulley
GDF-4801	None
GDF-4801A	SP-1299
GDF-4801B	SP-1310
GDF-4801C	SP-1311
GDF-4E01D	SP-325

NOTE:- VRR-4003A VOLTAGE REGULATOR is used with but is not a part of this generator.

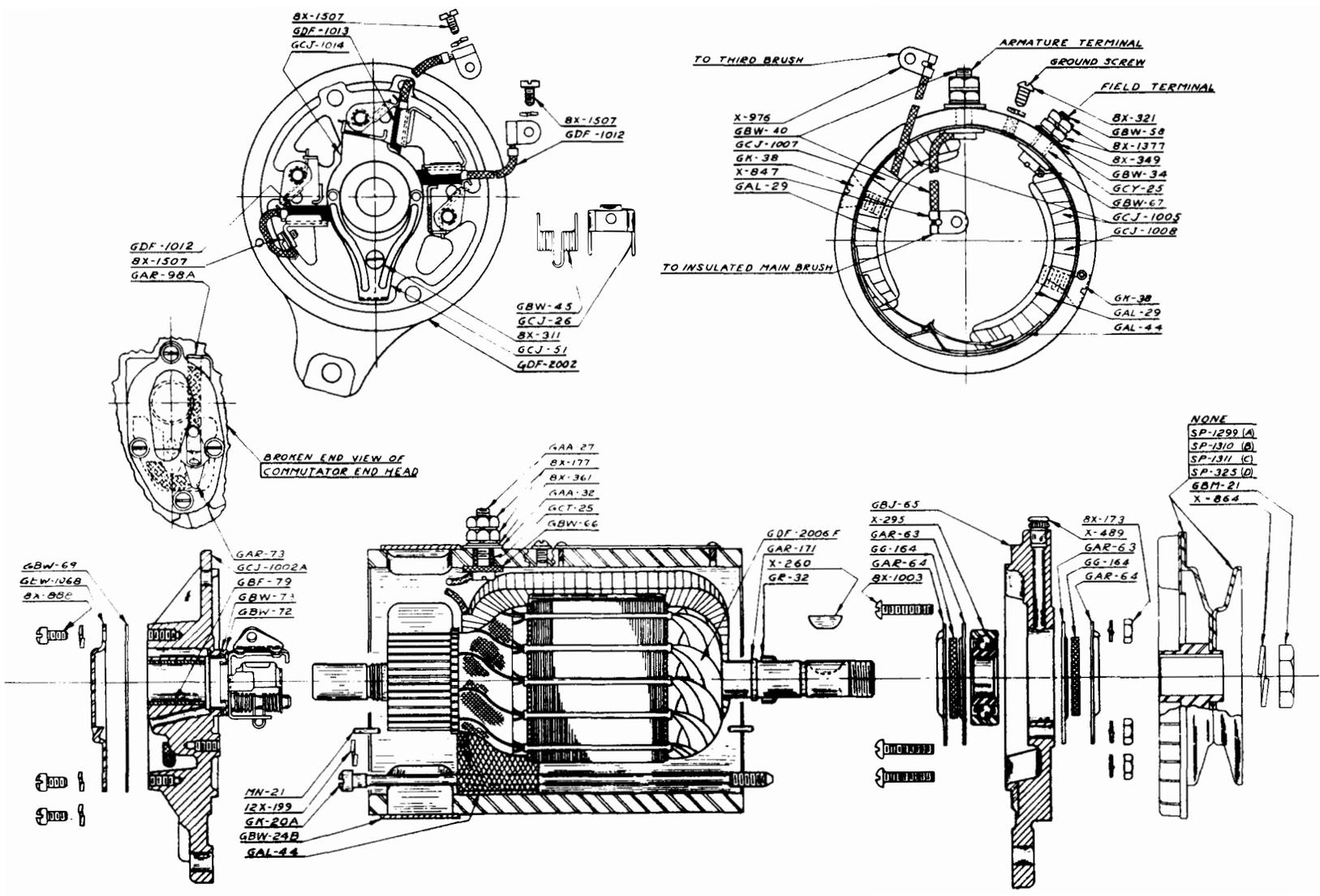
* See table following parts list for part number applying to assembly wanted.
 † Service Brush Set GDF-2012S.

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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."

GDF-4801,A,B,C,D GENERATOR ILLUSTRATION



ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GDF-4802A GENERATOR PARTS LIST

GDF-4802A

Frame & Field Assy. & Parts Used With

Part No.	No. Used	Name of Part					
			1	2	3	4	5
(GCZ-2001A)	1	Frame & Field Assy.					
GAA-32	1	Terminal Post Top Ins.					
GAL-29	2	Pole Piece					
GAL-44	1	Field Connection Ins.					
GBW-34	1	Insulating Washer					
GBW-40	1	Lead Assembly					
GAA-27	1	Terminal Post					
X-847	1	Terminal					
GBW-58	1	Terminal Post					
GBW-66	1	Term. Post Bottom Ins.					
GBW-67	1	Term. Post Bottom Ins.					
GCJ-1005	1	FIELD COIL ASSY.- COMP.					
GCJ-1007	1	Field Coil Assy.-Left					
X-976	1	Terminal					
GCJ-1008	1	Field Coil - Right					
GCT-25	1	Insulating Bushing					
GCY-25	1	Insulating Bushing					
GK-38	2	Pole Piece Screw					
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					
GK-20	2	Frame Screw					
X-196	1	#10 Lock Washer					
X-199	2	1/4 Lock Washer					
8X-321	1	#10-32x5/16 Rd. Hd. Screw					
X-966	1	Terminal					

Comm. End Plate Assy. & Parts Used With

(GDF-2002A)	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-1002C	1	C.E. Plate Part Assy.					
GBF-79	1	ABSORBENT BRONZE BRG.					
GCJ-26	2	Brush Arm					
GBW-45	2	Brush Spring					
GCJ-1014	1	3rd Brush Plate Assy.					
GBW-45	1	Brush Spring					
GCJ-26	1	Brush Arm					
GDF-1012*	2	Brush - Main					
GDF-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
GBM-21	1	Armature Shaft Nut					
GDF-2006	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					
X-714	1	#10-32x1 1/2 Rd. Hd. Screw					
8X-794	1	#10-32 Square Nut					
		1 2 3 4 5					

(Issued 5-23-39)

NOTE:- VRD-4008A VOLTAGE REGULATOR is used with but is not a part of this generator.

* Service BRUSH SET GDF-2012S.

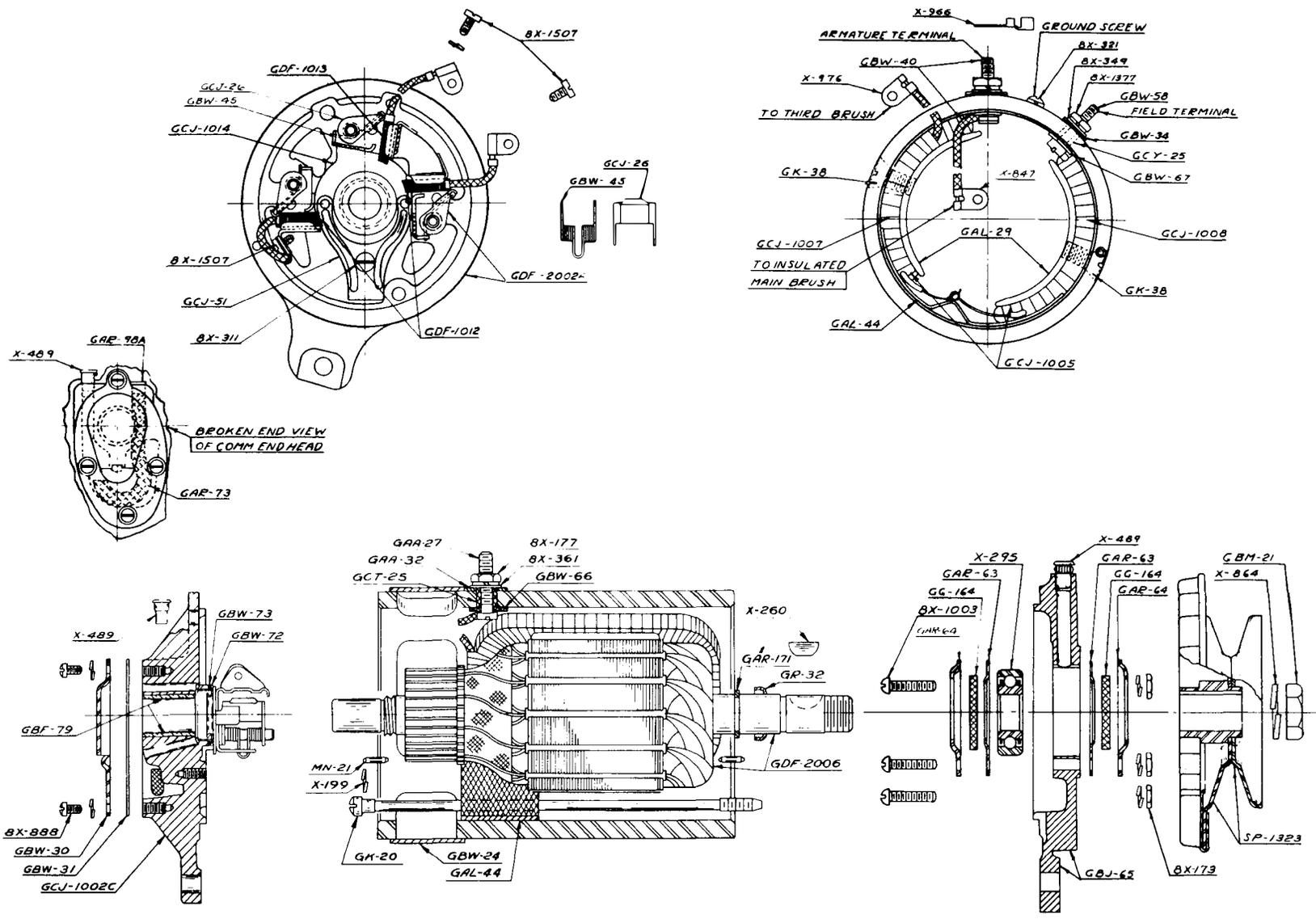
UNIT	APPLICATION
GDF-4802A	Hudson, Terraplane

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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."

GDF-4802A GENERATOR ILLUSTRATION



ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GDF-4803A GENERATOR PARTS LIST

GDF-4803A

Frame & Field Assembly & Parts Used With

Part No.	No. Used	Name of Part				
		1	2	3	4	5
GCJ-33	1					Grounding Cup
(GCJ-2001B)	1					Frame & Field Assy.
CAA-32	1					Terminal Post Top Ins.
GAL-29	2					Pole Piece
GAL-44	1					Field Connection Ins.
CEN-34	1					Insulating Washer
GBW-40	1					Lead Assy.
GAA-27	1					Terminal Post
X-847	1					Terminal
GBW-58	1					Terminal Post
GBW-66	1					Terminal Post Bottom Ins.
GBW-67	1					Terminal Post Ins.
GCJ-1005	1					Field Coil Assy. - Comp.
GCJ-1007	1					Field Coil Assy. - Left
X-976	1					Terminal
GCJ-1008	1					Field Coil - Right
GCT-25	1					Insulating Bushing
GCY-25	1					Insulating Bushing
GK-38	2					Pole Piece Screw
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
GK-20	2					Frame Screw
X-196	2					#10 Lock Washer
X-199	2					1/4 Lock Washer
8X-321	1					#10-32x5/16 Rd. Hd. Screw
X-966	1					Terminal
8X-1377	1					#10-32 Hex. Nut

Comm. End Plate Assembly & Parts Used With

(GCJ-2002A)	1					Comm. End Plate Assy.
GAR-73	1					Oil Wick
GAR-98	1					Wick Cover
GBW-30A	1					Comm. End Cap Cover
GBW-31	1					Gasket
GBW-32	1					Oil Guard
GCJ-51	1					3rd Brush Plate Retaining Spring
GCJ-1002C	1					Comm. End Plate Part Assy.
GBF-79	1					Absorbent Bronze Brg.
CBW-45	2					Brush Spring
GCJ-26	2					Brush Arm
GCJ-1012‡	2					Brush - Main
GCJ-1013‡	1					Brush - Third
GCJ-1014	1					3rd Brush Plate Assy.
GBW-45	1					Brush Spring
GCJ-26	1					Brush Arm
X-195	5					#8 Lock Washer
8X-311	1					#10-32x3/8 Rd. Hd. Sc.
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. Sc.
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
GBM-21	1					Armature Shaft Nut
GDF-2006	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 Assembly & Parts Used With

GBJ-1065A	1					Drive End Head Assy.
GAR-63	2					Felt Guard
GAR-64	2					Brg. Retainer
GBJ-65A	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

GBW-24	1					Head Band
8X-714	1					#10-32x1 1/2 Rd. Hd. Screw
8X-794	1					#10-32 Square Nut
		1	2	3	4	5

(Issued 10-18-37)

NOTE:- CBA-4003 Circuit Breaker used with but not part of this generator.

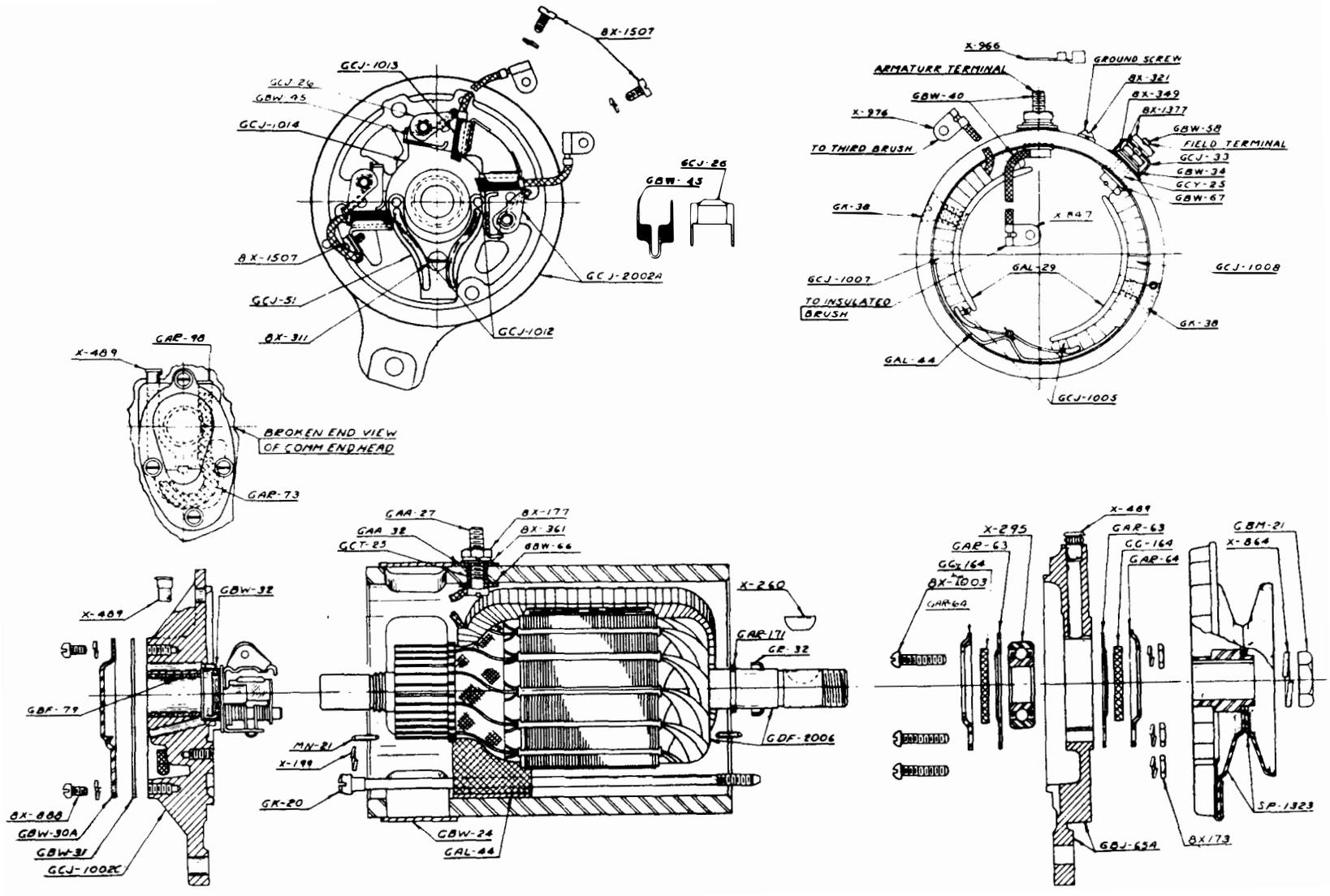
‡ Service Brush Set GCJ-2012S.

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GDF-4803A GENERATOR ILLUSTRATION



ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GDF-4804A,B GENERATOR PARTS LIST

GDF-4804A,B

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	
(GCZ-2001A)	1	Frame & Field Assembly					GBM-21	1	Armature Shaft Nut					
GAA-32	1	Terminal Post Top Ins.					GDF-2006	1	ARMATURE ASSEMBLY					
GAL-29	2	Pole Piece					GAR-171	1	Snap Ring					
GAL-44	1	Field Connection Ins.					GR-32	1	Felt Washer Retainer					
GBW-34	1	Insulating Washer					*	1	Drive Pulley					
GBW-40	1	Lead Assembly					X-260	1	#5 Woodruff Key					
GAA-27	1	Terminal Post					X-864	1	.669 Lock Washer					
X-847	1	Terminal					<u>Drive End Head Assembly & Parts Used With</u>							
GBW-58	1	Terminal Post					GBJ-1065A	1	Drive End Head Assembly					
GBW-66	1	Terminal Post Bottom Ins.					GAR-63	2	Felt Guard					
GBW-67	1	Terminal Post Bottom Ins.					GAR-64	2	Bearing Retainer					
GCJ-1005	1	FIELD COIL ASSY. - Comp.					GBJ-65A	1	Drive End Head					
GCJ-1007	1	Field Coil Assy.-Left					GG-164	2	Felt Washer					
X-976	1	Terminal					8X-173	3	#10-32 Hex. Nut					
GCJ-1008	1	Field Coil - Right					X-196	3	#10 Lock Washer					
GCT-25	1	Insulating Bushing					X-295	1	BALL BRG. - S.A.E. #203					
GCY-25	1	Insulating Bushing					X-489	1	1/4 Oiler - Press in Type					
GK-38	2	Pole Piece Screw					8X-1003	3	#10-32x7/8 Rd. Hd. Screw					
MN-21	2	Dowel Pin					<u>Miscellaneous Parts</u>							
8X-177	1	#14-24 Hex. Nut					GBW-24	1	Head Band					
X-193	1	#14 Lock Washer					X-715	1	#10-32x1 1/4 Rd. Hd. Screw					
X-196	1	#10 Lock Washer					8X-794	1	#10-32 Square Nut					
8X-349	1	#10 Plain Washer							1	2	3	4	5	
8X-361	1	1/4 Plain Washer					(Issued 5-21-40)							
8X-1377	1	#10-32 Hex. Nut					Assembly No.	Drive Pulley	Regulator					
GK-20	2	Frame Screw					GDF-4804A		SP-324	VRD-4009A				
5X-177	1	#14-24 Hex. Nut					GDF-4804B		SP-1334	VRD-4006B				
X-193	1	#14 Lock Washer					‡ Service BRUSH SET GDF-2012S.							
X-196	2	#10 Lock Washer					* See table following parts list for part number applying to assembly wanted.							
X-199	2	1/4 Lock Washer					NOTE:- * Voltage Regulator is used with but is not part of this generator.							
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>														
(GDF-2002B)	1	Comm. End Plate Assembly												
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-1068B	1	Comm. End Cap Cover												
GCJ-51	1	3rd Brush Plate Retaining Spring												
GCJ-1002E	1	Comm. End Plate Part Assy.												
GBF-79	1	ABSORBENT BRONZE BRG.												
GBW-45	2	Brush Spring												
GCJ-26	2	Brush Arm												
GCJ-1014	1	3rd Brush Plate Assembly												
GBW-45	1	Brush Spring												
GCJ-26	1	Brush Arm												
GDF-1012‡	2	Brush - Main												
GDF-1013‡	1	Brush - Third												
X-195	5	#8 Lock Washer												
8X-311	1	#10-32x3/8 Rd. Hd. Screw												
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								

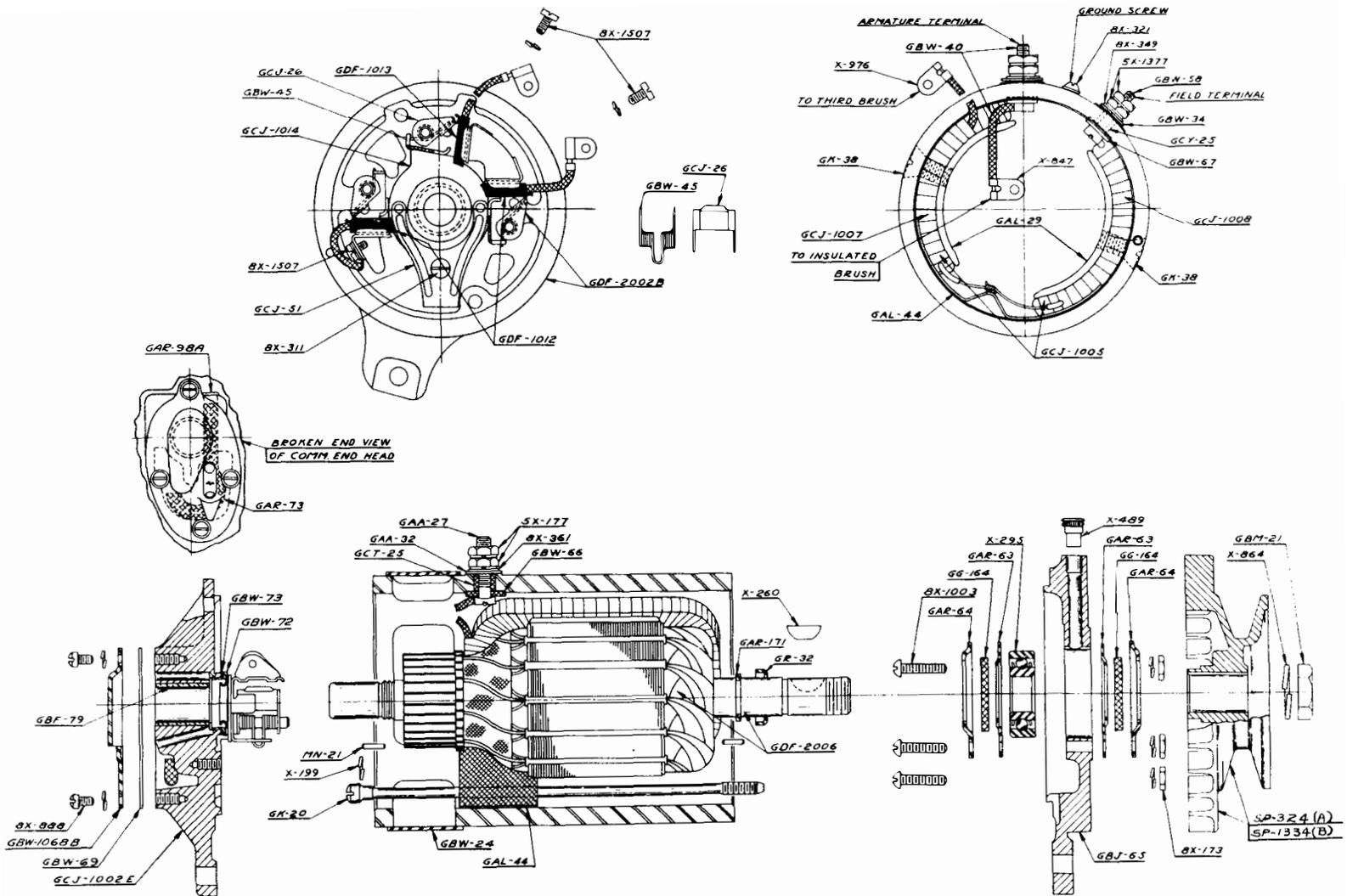
UNIF	APPLICATION
GDF-4804A	Hupmobile
GDF-4804B	Studebaker

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GDF-4804A,B GENERATOR ILLUSTRATION



ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GDF-4805 GENERATOR PARTS LIST

GDF-4805

Frame & Field Assy. & Parts Used With

Part No.	No. Used	Name of Part				
		1	2	3	4	5
(GDF-3001)	1	Frame & Field Assembly				
GAL-29	2	Pole Piece				
GAL-44	1	Field Connection Ins.				
GAR-211	1	Insulating Bushing				
GCJ-2005C	1	FIELD COIL ASSY.- COMP.				
GCJ-2007B	1	Field Coil Assy.-Left				
GAL-296	1	C. B. Lead Assy.				
X-755	1	Terminal				
X-1425	1	Terminal				
X-959	1	Terminal				
GCJ-2008B	1	Field Coil Assy.-Right				
X-976	1	Terminal				
GK-38	2	Pole Piece Screw				
MN-21	2	Dowel Pin				
8X-140	1	#6-32 Hex. Nut				
X-194	1	#6 Lock Washer				
8X-1008	1	#6-32x9/16 Rd. Hd. Screw				
GK-20	2	Frame Screw				
X-199	2	1/4 Lock Washer				

Comm. End Plate Assy. & Parts Used With

(GDF-3089)	1	Comm. End Plate Assembly				
GAR-73	1	Oil Wick				
GAR-98	1	Wick Cover				
GBJ-1013A†	1	Brush - Third				
GBW-69	1	Gasket				
GBW-72	1	Oil Guard				
GBW-73	1	Oil Retaining Gasket				
GBW-1068B	1	Comm. End Cap Cover				
GCJ-51	1	3rd Brush Plate Retaining Spring				
GCJ-1089A	1	C. E. Plate Part Assy.				
GBF-79	1	ABSORBENT BRONZE BRG.				
GBW-45	2	Brush Spring				
GCJ-26	2	Brush Arm				
GDB-1014L	1	3rd Brush Plate Assy.				
GDF-1012†	2	Brush - Main				
X-195	5	#8 Lock Washer				
8X-311	1	#10-32x3/8 Rd. Hd. Screw				
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
GAL-310	1	Armature Shaft Spacer				
GDF-2091	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 Assy. & Parts Used With

GDF-1003	1	Drive End Head Assy.				
DB-17	1	Felt Guard				
GAR-95	1	Felt Washer				
GBC-25	1	Felt Guard				
GDF-3	1	Drive End Head				
GW-29	1	Felt Washer				
GX-9	1	Bearing Retainer				
X-196	3	#10 Lock Washer				
X-298	1	BALL BRG.- S.A.E. #204				
8X-311	3	#10-32x3/8 Rd. Hd. Sc.				
X-489	1	1/4 Oiler - Press in Type				

Miscellaneous Parts

CB-4014	1	CIRCUIT BREAKER ASSEMBLY				
CB-123	1	Armature Spring				
CB-160S	1	C. B. Cover				
PX-55	1	#10-32x3/16 Bdg. Hd. Sc.				
X-196	2	#10 Lock Washer				
8X-312	1	#10-32x1/4 Rd. Hd. Screw				
GBW-1024A	1	Head Band Assembly				
X-196	2	#10 Lock Washer				
8X-321	2	#10-32x5/16 Rd. Hd. Screw				
X-715	1	#10-32x1 1/4 Rd. Hd. Screw				
8X-794	1	#10-32 Square Nut				
		1	2	3	4	5

(Issued 3-21-39)

† Service BRUSH SET GDF-2012BS.

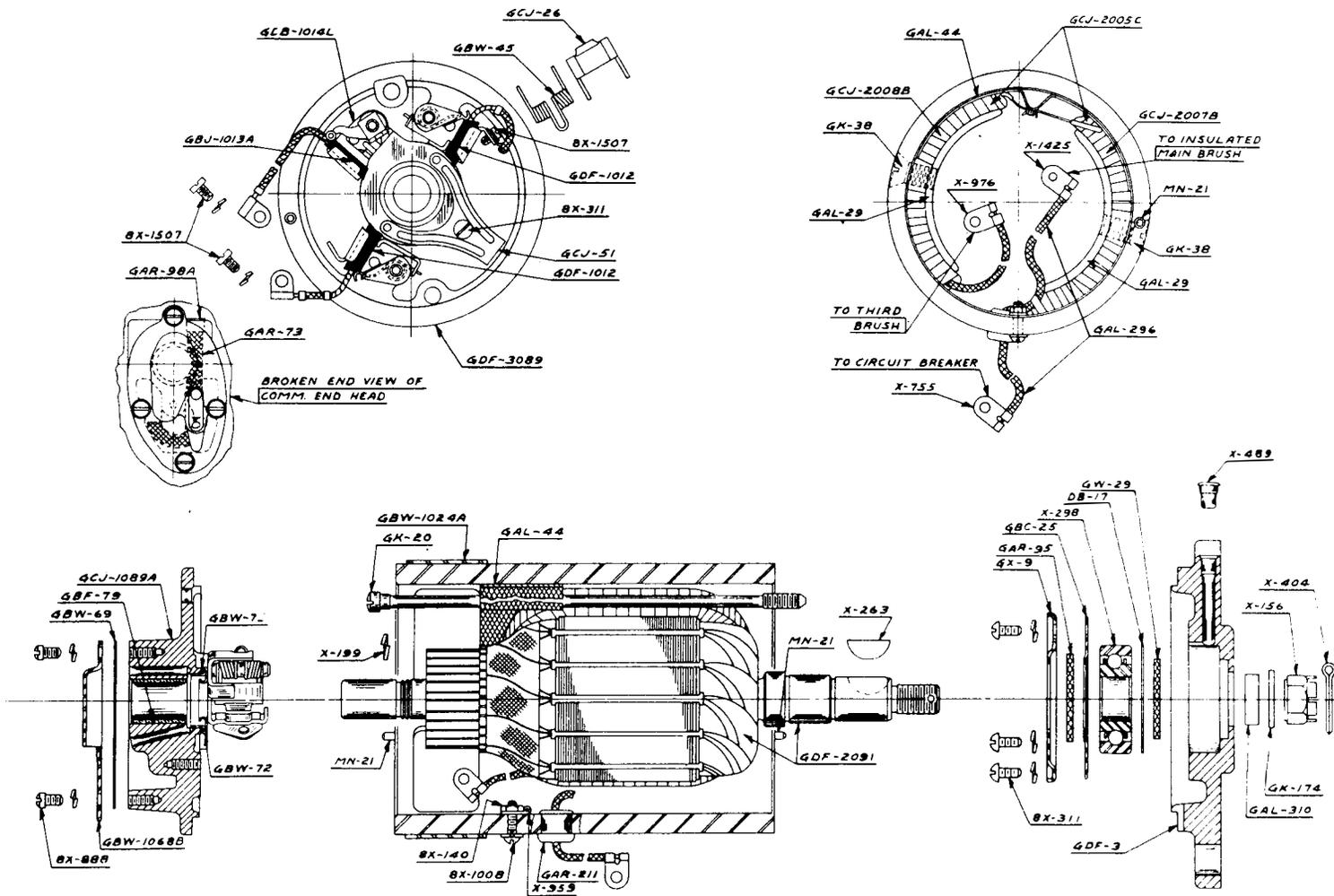
UNIT	APPLICATION
GDF-4805	Chris-Craft

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GDF-4805 GENERATOR ILLUSTRATION



ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GDF-4806 GENERATOR PARTS LIST

GDF-4806

Frame & Field Assy. & Parts Used With

Part No.	No. Used	Name of Part				
		1	2	3	4	5
(GDF-2025)	1	Frame & Field Assembly				
GAL-29	2	Pole Piece				
GAL-44	1	Field Connection Ins.				
GAR-211	1	Insulating Bushing				
GCJ-1005D	1	FIELD COIL ASSY.- COMP.				
GCJ-1007B	1	Field Coil Assy.-Right				
X-976	1	Terminal				
GCJ-1008D	1	Field Coil Assy.-Left				
GAL-299	1	C. B. Lead Assy.				
X-755	1	Terminal				
X-1425	1	Terminal				
X-959	1	Terminal				
GK-38	2	Pole Piece Screw				
MN-21	2	Dowel Pin				
8X-140	1	#6-32 Hex. Nut				
X-194	1	#6 Lock Washer				
8X-1008	1	#6-32x9/16 Rd. Hd. Screw				
GK-20	2	Frame Screw				
X-199	2	1/4 Lock Washer				

Comm. End Plate Assy. & Parts Used With

(GDF-2056)	1	Comm. End Plate Assembly				
GAR-73	1	Oil Wick				
GAR-98A	1	Wick Cover				
GAR-1014A	1	3rd Br. Hldr. Plate Assy.				
GBJ-1013A†	1	Brush - Third				
GBW-69	1	Gasket				
GBW-72	1	Oil Guard				
GBW-73	1	Oil Retaining Gasket				
GBW-1068A	1	Comm. End Cap Cover				
GCJ-51	1	3rd Brush Plate				
		Retaining Spring				
GCJ-1056A	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				
X-195	5	#8 Lock Washer				
8X-311	1	#10-32x3/8 Rd. Hd. Screw				
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				

Armature Assembly & Parts Used With

GAL-310	1	Armature Shaft Spacer				
GDF-2091	1	ARMATURE ASSEMBLY				
GK-174	1	1/2 Plain Washer				
X-156	1	1/2-20 Castellated Nut				
X-263	1	#3 Woodruff Key				
X-404	1	3/32x1 Cotter Pin				
		1	2	3	4	5

Drive End Head Assy. & Parts Used With

Part No.	No. Used	Name of Part				
		1	2	3	4	5
GDF-1003A	1	Drive End Head Assembly				
DB-17	1	Felt Guard				
GAR-95	1	Felt Washer				
GBC-25	1	Felt Guard				
GDF-3A	1	Drive End Head				
GW-29	1	Felt Washer				
GX-9	1	Bearing Retainer				
X-196	3	#10 Lock Washer				
X-298	1	BALL BRG. - S.A.E. #204				
8X-311	3	#10-32x3/8 Rd. Hd. Screw				
X-489	1	1/4 Oiler - Press in Type				

Miscellaneous Parts

CB-4014	1	CIRCUIT BREAKER ASSEMBLY				
CB-123	1	Armature Spring				
CB-160S	1	C. B. Cover				
PX-55	1	#10-32x3/16 Bdg. Hd. Screw				
X-196	2	#10 Lock Washer				
8X-312	1	#10-32x1/4 Rd. Hd. Screw				
GBW-1024A	1	Head Band Assembly				
X-196	2	#10 Lock Washer				
8X-321	2	#10-32x5/16 Rd. Hd. Screw				
X-715	1	#10-32x1 1/4 Rd. Hd. Screw				
8X-794	1	#10-32 Square Nut				
		1	2	3	4	5

† Service BRUSH SET GDF-2012BS.

UNIT	APPLICATION
GDF-4806	Chris Craft Corp.

(Issued 12-7-39)

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

GDF-4807 GENERATOR PARTS LIST

GDF-4807

<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
GAL-225	1	Fuse Cover					GDF-2055	1	ARMATURE ASSEMBLY				
(GCZ-2027)	1	Frame & Field Assembly					GAR-171	1	Snap Ring				
GAL-29	2	Pole Piece					GJ-104	1	Armature Shaft Spacer				
GAL-44	1	Field Connection Ins.					GJ-179	1	7/16 Plain Washer				
GAL-1224	1	Fuse Holder					X-160	1	7/16-20 Hex. Nut				
GAR-211	1	Insulating Bushing					X-205	1	7/16 Lock Washer				
GCJ-1005C	1	FIELD COIL ASSY.- COMP.					X-261	1	#6 Woodruff Key				
GCJ-1007A	1	Field Coil Assy.-Left					<u>Drive End Head Assy. & Parts Used With</u>						
GAL-289	1	C. B. Lead Assembly					GAL-1063B	1	Drive End Head Assembly				
X-755	1	Terminal					GAL-63A	1	Drive End Head				
X-1425	1	Terminal					GG-6	2	Bearing Retainer				
X-976	1	Terminal					GG-164	1	Felt Washer				
GCJ-1008C	1	Field Coil Assy.-Right					GK-176	1	Felt Washer Retainer				
X-976	1	Terminal					8X-173	3	#10-32 Hex. Nut				
GK-38	2	Pole Piece Screw					X-196	3	#10 Lock Washer				
MN-21	2	Dowel Pin					X-295	1	BALL BRG. - S.A.E. #203				
8X-59	1	#8-32x3/16 Rd. Hd. Screw					8X-316	3	#10-32x3/4 Rd. Hd. Screw				
X-195	1	#8 Lock Washer					X-489	1	1/4 Oiler - Press in Type				
GK-20	2	Frame Screw					<u>Miscellaneous Parts</u>						
X-199	2	1/4 Lock Washer					CB-4014	1	CIRCUIT BREAKER ASSEMBLY				
X-842	1	Fuse - 5 Amp.					CB-123	1	Armature Spring				
<u>Comm. End Plate Assy. & Parts Used With</u>						CB-160S	1	C. B. Cover					
(GDF-2056)	1	Comm. End Plate Assembly					PX-55	1	#10-32x3/16 Bdg. Hd. Sc.				
GAR-73	1	Oil Wick					X-196	2	#10 Lock Washer				
GAR-98	1	Wick Cover					8X-312	1	#10-32x1/4 Rd. Hd. Screw				
GAR-1014A	1	3rd Br. Hldr. Plate Assy.					GBW-1024A	1	Head Band Assembly				
GBJ-1013A†	1	Brush - Third					X-196	2	#10 Lock Washer				
GBW-69	1	Gasket					8X-321	2	#10-32x5/16 Rd. Hd. Screw				
GBW-72	1	Oil Guard					X-715	1	#10-32x1 1/4 Rd. Hd. Screw				
GBW-73	1	Oil Retaining Gasket					8X-794	1	#10-32 Square Nut				
GBW-1068B	1	Comm. End Cap Cover							1	2	3	4	5
GCJ-51	1	3rd Brush Plate											
		Retaining Spring											
GCJ-1056A	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											
X-195	5	#8 Lock Washer											
8X-311	1	#10-32x3/8 Rd. Hd. Screw											
8X-888	4	#8-32x5/16 Fill. Hd. Sc.											
8X-1507	1	#8-32x1/4 Bdg. Hd. Sc.											
X-195	2	#8 Lock Washer											
8X-1507	2	#8-32x1/4 Bdg. Hd. Screw											
		1	2	3	4	5							

† Service BRUSH SET GDF-2012BS.

UNIT	APPLICATION
GDF-4807	Kernath Mfg. Co.

(Issued 12-7-39)

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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

GDF-4808 GENERATOR PARTS LIST

GDF-4808

Frame & Field Assy. & Parts Used With

Part No.	No. Used	Name of Part					
			1	2	3	4	5
GAL-225	1	Fuse Cover					
(GCZ-3071)	1	Frame & Field Assembly					
GAL-29	2	Pole Piece					
GAL-44	1	Field Connection Ins.					
GAL-1224	1	Fuse Holder					
GAR-211	1	Insulating Bushing					
GCJ-2005A	1	FIELD COIL ASSY.- COMP.					
GCJ-2007	1	Field Coil Assy.-Left Terminal					
X-976	1						
GCJ-2008A	1	Field Coil Assy.-Right					
GAL-289	1	C. B. Lead Assy.					
X-755	1	Terminal					
X-1425	1	Terminal					
X-976	1	Terminal					
GK-38	2	Pole Piece Screw					
MN-21	2	Dowel Pin					
8X-59	1	#8-32x3/16 Rd. Hd. Screw					
X-195	1	#8 Lock Washer					
GK-20	2	Frame Screw					
X-199	2	1/4 Lock Washer					
X-842	1	Fuse - 5 Amp.					

Comm. End Plate Assy. & Parts Used With

(GDF-3089)	1	Comm. End Plate Assembly					
GAR-73	1	Oil Wick					
GAR-98	1	Wick Cover					
GBJ-1013A†	1	Brush - Third					
GBW-69	1	Gasket					
GBW-72	1	Oil Guard					
GBW-73	1	Oil Retaining Gasket					
GBW-1068B	1	Comm. End Cap Cover					
GCJ-51	1	3rd Brush Plate Retaining Spring					
GCJ-1089A	1	C. E. Plate Part Assy.					
GBF-79	1	ABSORBENT BRONZE BRG.					
GBW-45	2	Brush Spring					
GCJ-26	1	Brush Arm					
GDB-1014L	1	3rd Brush Plate Assy.					
GDF-1012†	2	Brush - Main					
X-195	5	#8 Lock Washer					
8X-311	1	#10-32x3/8 Rd. Hd. Screw					
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
GDF-2055	1	ARMATURE ASSEMBLY					
GAR-171	1	Snap Ring					
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	1	#6 Woodruff Key					

Drive End Head Assy. & Parts Used With

GCZ-1003A	1	Drive End Head Assembly					
GCZ-3A	1	Drive End Head					
GG-6	2	Bearing Retainer					
GG-164	1	Felt Washer					
GK-176	1	Felt Washer Retainer					
8X-173	3	#10-32 Hex. Nut					
X-196	3	#10 Lock Washer					
X-295	1	BALL BRG.- S.A.E. #203					
8X-316	3	#10-32x3/4 Rd. Hd. Sc.					
X-489	1	1/4 Oiler-Press in Type					

Miscellaneous Parts

CB-4014	1	CIRCUIT BREAKER ASSEMBLY					
CB-123	1	Armature Spring					
CB-160S	1	C. B. Cover					
PX-55	1	#10-32x3/16 Bdg. Hd. Sc.					
X-196	2	#10 Lock Washer					
8X-312	1	#10-32x1/4 Rd. Hd. Screw					
GBW-1024A	1	Head Band Assembly					
X-196	2	#10 Lock Washer					
8X-321	2	#10-32x5/16 Rd. Hd. Screw					
X-715	1	#10-32x1 1/4 Rd. Hd. Screw					
8X-794	1	#10-32 Square Nut					
			1	2	3	4	5

(Issued 8-21-39)

† Service BRUSH SET GDF-2012BS.

UNIT	APPLICATION
GDF-4808	Kermath

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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

GDF-4812A GENERATOR PARTS LIST

GDF-4812A

Frame & Field Assembly & Parts Used With

Part No.	No. Used	Name of Part				
		1	2	3	4	5
(GCZ-2001A)	1	Frame & Field Assy.				
GAA-32	1	Term. Post Top Ins.				
GAL-29	2	Pole Piece				
GAL-44	1	Field Connection Ins.				
GBW-34	1	Insulating Washer				
GBW-40	1	Lead Assembly				
GAA-27	1	Terminal Post				
X-847	1	Terminal				
GBW-58	1	Terminal Post				
GBW-66	1	Term. Post Bottom Ins.				
GBW-67	1	Term. Post Bottom Ins.				
GCJ-1005	1	FIELD COIL ASSY.-COMP.				
GCJ-1007	1	Field Coil Assy.-Left				
X-976	1	Terminal				
GCJ-1008	1	Field Coil - Right				
GCT-25	1	Insulating Bushing				
GCT-25	1	Insulating Bushing				
GK-38	2	Pole Piece Screw				
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				
GK-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. Sc.				
5X-1377	1	#10-32 Hex. Nut				

Comm. End Plate Assembly & Parts Used With

(GDF-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-1068B	1	Comm. End Cap Cover				
GCJ-51	1	3rd Brush Plate Retain'g Spring				
GCJ-1002E	1	Comm. End Plate Part Assembly				
GBF-79	1	ABSORBENT BRONZE BRG.				
GBW-45	2	Brush Spring				
GCJ-26	2	Brush Arm				
GCJ-1014	1	3rd Brush Plate Assy.				
GBW-45	1	Brush Spring				
GCJ-26	1	Brush Arm				
GDF-1012†	2	Brush - Main				
GDF-1013†	1	Brush - Third				
X-195	5	#8 Lock Washer				
8X-311	1	#10-32x3/8 Rd. Hd. Sc.				
8X-888	4	#8-32x5/16 Fill. Hd. Sc.				
8X-1507	1	#8-32x1/4 Bdg. Hd. Sc.				
X-195	2	#8 Lock Washer				
8X-1507	2	#8-32x1/4 Bdg. Hd. Sc.				
		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				
GDF-2006	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 Assembly & Parts Used With

GBJ-1065	1	Drive End Head Assy.				
GAR-63	2	Felt Guard				
GAR-64	2	Bearing Retainer				
GBJ-65	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

GBW-24	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 2-27-39)

NOTE:- VRD-4006B VOLTAGE REGULATOR is used with but is not a part of this generator.
 † SERVICE BRUSH SET GDF-2012S.

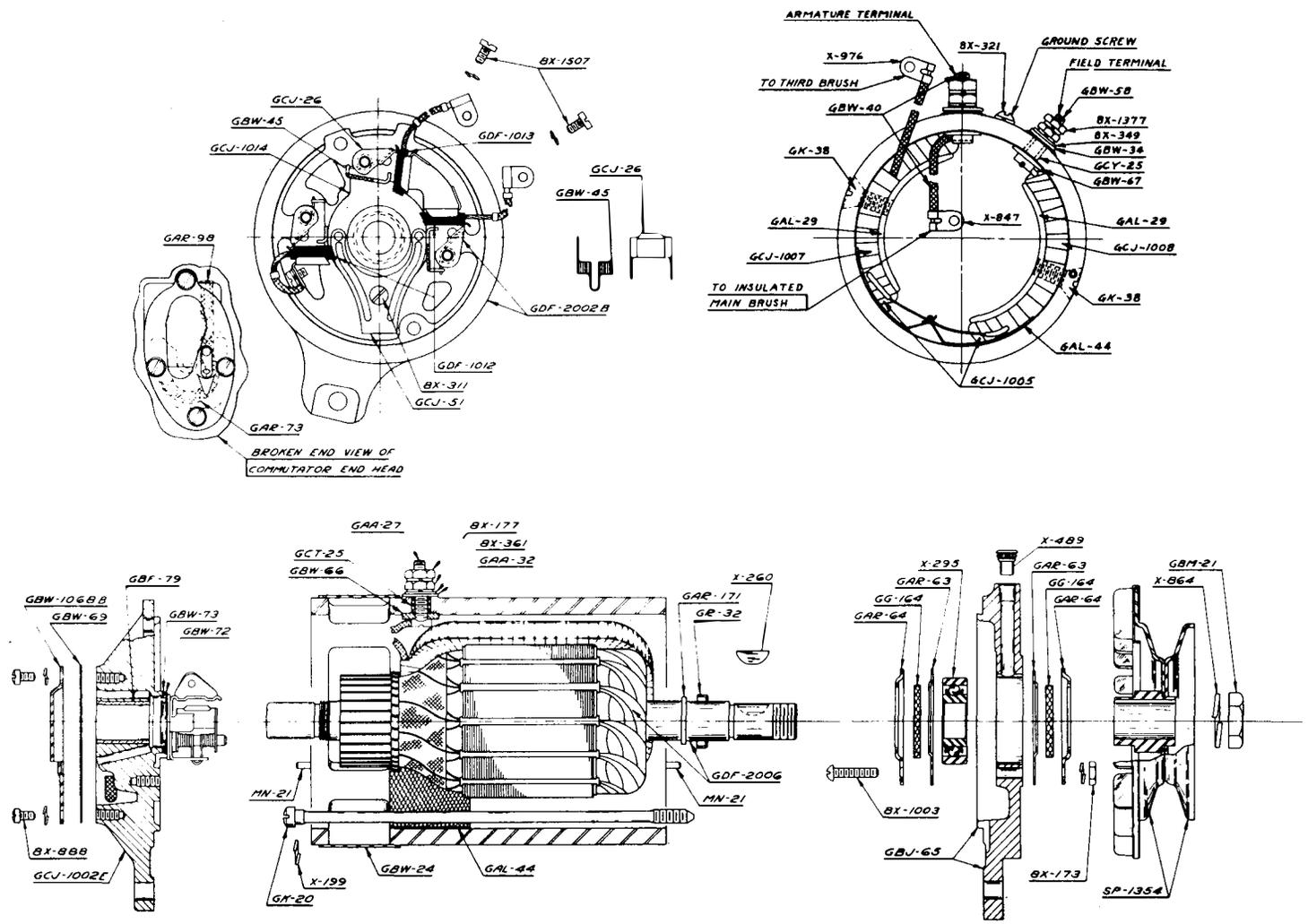
UNIT	APPLICATION
GDF-4812A	Studebaker

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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."

GDF-4812A GENERATOR ILLUSTRATION



ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GDF-4813 GENERATOR PARTS LIST

GDF-4813

<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
(GDF-2025)	1	Frame & Field Assembly					GAL-310	1	Armature Shaft Spacer				
GAL-29	2	Pole piece					GDF-2091	1	ARMATURE ASSEMBLY				
GAL-44	1	Field Connection Ins.					GK-174	1	1/2 Plain Washer				
GAR-211	1	Insulating Bushing					X-156	1	1/2-20 Castellated Nut				
GCJ-1005D	1	FIELD COIL ASSY.- Comp.					X-263	1	#8 Woodruff Key				
GCJ-1007B	1	Field Coil Assy.-Right					X-404	1	3/32x1 Cotter Pin				
X-976	1	Terminal					<u>Drive End Head Assy. & Parts Used With</u>						
GCJ-1008D	1	Field Coil Assy.-Left					GDF-1028A	1	Drive End Head Assembly				
GAL-299	1	C.B. Lead Assy.					DB-17	1	Felt Guard				
X-755	1	Terminal					GAR-95	1	Felt Washer				
X-1425	1	Terminal					GBC-25	1	Felt Guard				
X-959	1	Terminal					GDF-28A	1	Drive End Head				
GK-38	2	Pole Piece Screw					GW-29	1	Felt Washer				
MN-21	2	Dowel Pin					GX-9	1	Bearing Retainer				
8X-140	1	#6-32 Hex. Nut					X-196	3	#10 Lock Washer				
X-194	1	#6 Lock Washer					X-298	1	BALL BRG.- S.A.E. #204				
8X-1008	1	#6-32x9/16 Rd. Hd. Screw					8X-311	3	#10-32x3/8 Rd. Hd. Sc.				
GK-20	2	Frame Screw					X-489	1	1/4 Oiler - Press in Type				
X-199	2	1/4 Lock Washer					<u>Miscellaneous Parts</u>						
<u>Comm. End Plate Assy. & Parts Used With</u>						CB-4014	1	CIRCUIT BREAKER ASSEMBLY					
(GDF-2056)	1	Comm. End Plate Assembly					CB-123	1	Armature Spring				
GAR-73	1	Oil Wick					CB-160S	1	C. B. Cover				
GAR-98A	1	Wick Cover					PX-55	1	#10-32x3/16 Bdg. Hd. Sc.				
GAR-1014A	1	3rd Brush Holder Plate Assembly					X-196	2	#10 Lock Washer				
GBJ-1013A†	1	Brush - Third					8X-312	1	#10-32x1/4 Rd. Hd. Screw				
GBW-69	1	Gasket					GBW-1024A	1	Head Band Assembly				
GBW-72	1	Oil Guard					X-196	2	#10 Lock Washer				
GBW-73	1	Oil Retaining Gasket					8X-321	2	#10-32x5/16 Rd. Hd. Screw				
GBW-1068B	1	Comm. End Cap Cover					X-715	1	#10-32x1 1/4 Rd. Hd. Screw				
GCJ-51	1	3rd Brush Plate Retaining Spring					8X-794	1	#10-32 Square Nut				
GCJ-1056A	1	C. E. Plate Part Assy.							1	2	3	4	5
GBF-79	1	ABSORBENT BRONZE BRG.					(Issued 5-2-40)						
GBW-45	2	Brush Spring					† Service BRUSH SET GDF-2012AS.						
GCJ-26	2	Brush Arm											
GDF-1012†	2	Brush - Main											
X-195	5	#8 Lock Washer											
8X-311	1	#10-32x3/8 Rd. Hd. Sc.											
8X-888	4	#8-32x5/16 Fill. Hd. Sc.											
8X-1507	1	#8-32x1/4 Bdg. Hd. Sc.											
X-195	2	#8 Lock Washer											
8X-1507	2	#8-32x1/4 Bdg. Hd. Screw											
		1	2	3	4	5							

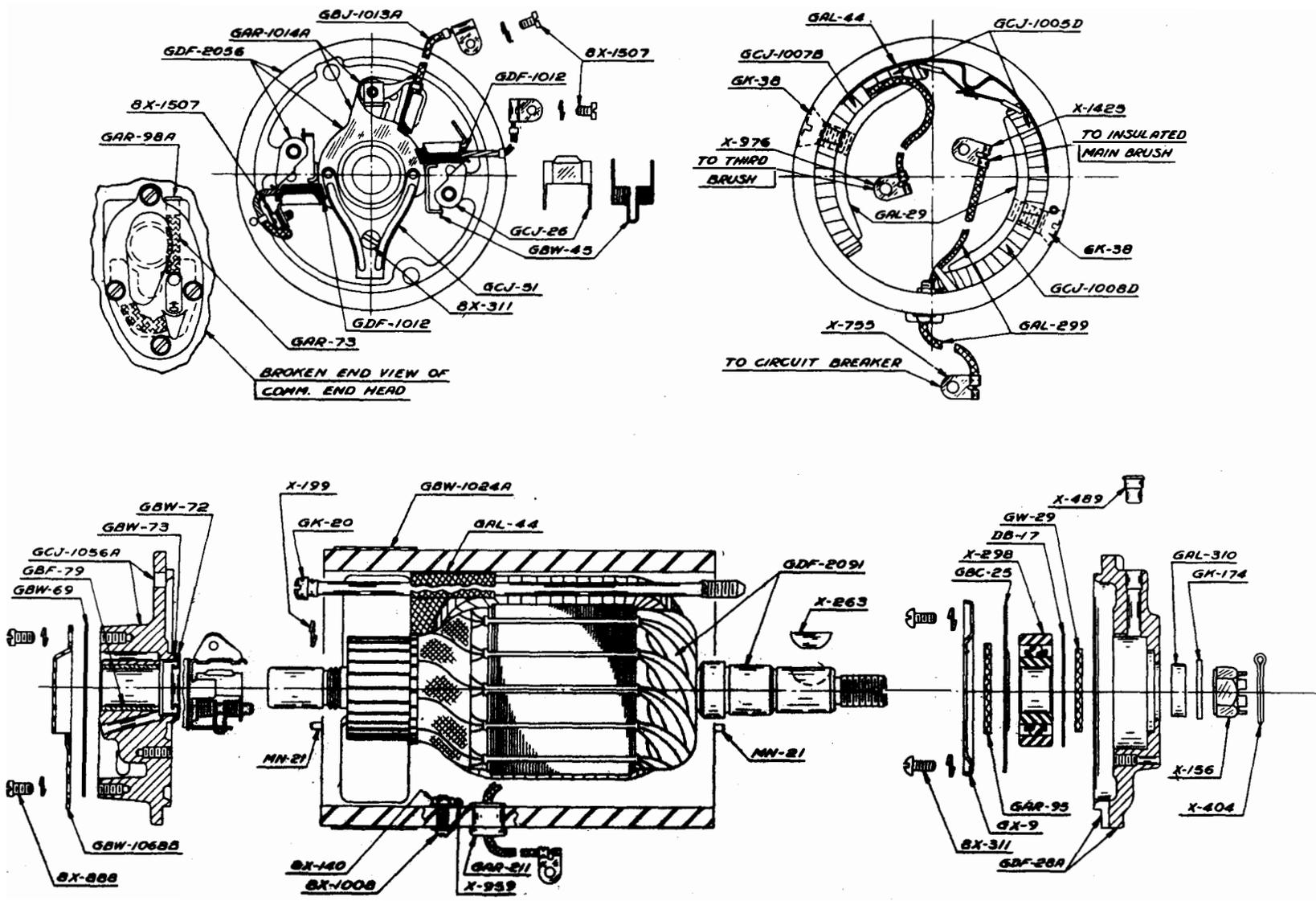
UNIT	APPLICATION
GDF-4813	Chris Craft

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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."

GDF-4813 GENERATOR ILLUSTRATION



ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GDF-4814 GENERATOR PARTS LIST

GDF-4814

<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
(GDF-3001)	1	Frame & Field Assembly					GAL-310	1	Armature Shaft Spacer				
GAL-29	2	Pole Piece					GDF-2091	1	ARMATURE ASSEMBLY				
GAL-44	1	Field Connection Ins.					GK-174	1	1/2 Plain Washer				
GAR-211	1	Insulating Bushing					X-156	1	1/2-20 Castellated Nut				
GCJ-2005C	1	FIELD COIL ASSY.- COMP.					X-263	1	#8 Woodruff Key				
GCJ-2007B	1	Field Coil Assy.-Left					X-404	1	3/32x1 Cotter Pin				
GAL-296	1	C.B. Lead Assembly					<u>Drive End Head Assy. & Parts Used With</u>						
X-755	1	Terminal					GDF-1028	1	Drive End Head Assembly				
X-1425	1	Terminal					DB-17	1	Felt Guard				
X-959	1	Terminal					GAR-95	1	Felt Washer				
GCJ-2008B	1	Field Coil Assy.-Right					GBC-25	1	Felt Guard				
X-976	1	Terminal					GDF-28	1	Drive End Head				
GK-38	2	Pole Piece Screw					GW-29	1	Felt Washer				
MN-21	2	Dowel Pin					GX-9	1	Bearing Retainer				
8X-140	1	#6-32 Hex. Nut					X-196	3	#10 Lock Washer				
X-194	1	#6 Lock Washer					X-298	1	BALL BRG. - S.A.E. #204				
8X-1008	1	#6-32x9/16 Rd. Hd. Screw					8X-311	3	#10-32x3/8 Rd. Hd. Screw				
GK-20	2	Frame Screw					X-489	1	1/4 Oiler - Press in Type				
X-199	2	1/4 Lock Washer					<u>Miscellaneous Parts</u>						
<u>Comm. End Plate Assy. & Parts Used With</u>					CB-4014	1	CIRCUIT BREAKER ASSEMBLY						
(GDF-3089)	1	Comm. End Plate Assembly					CB-123	1	Armature Spring				
GAR-73	1	Oil Wick					CB-160S	1	C. B. Cover				
GAR-98	1	Wick Cover					PX-55	1	#10-32x3/16 Bdg. Hd. Sc.				
GBJ-1013A†	1	Brush - Third					X-196	2	#10 Lock Washer				
GBW-69	1	Gasket					8X-312	1	#10-32x1/4 Rd. Hd. Screw				
GBW-72	1	Oil Guard					GBW-1024A	1	Head Band Assembly				
GBW-73	1	Oil Retaining Gasket					X-196	2	#10 Lock Washer				
GBW-1068B	1	Comm. End Cap Cover					8X-321	2	#10-32x5/16 Rd. Hd. Screw				
GCJ-51	1	3rd Brush Plate					X-715	1	#10-32x1 1/4 Rd. Hd. Screw				
		Retaining Spring					8X-794	1	#10-32 Square Nut				
GCJ-1089A	1	C.E. Plate Part Assembly							1	2	3	4	5
GEF-79	1	ABSORBENT BRONZE BRG.											
GBW-45	2	Brush Spring											
GCJ-26	2	Brush Arm											
GDB-1014L	1	3rd Brush Plate Assy.											
GDF-1012†	2	Brush - Main											
X-195	5	#8 Lock Washer											
8X-311	1	#10-32x3/8 Rd. Hd. Sc.											
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							

† Service BRUSH SET GDF-2012BS.

UNIT	APPLICATION
GDF-4814	Chris Craft Corp.

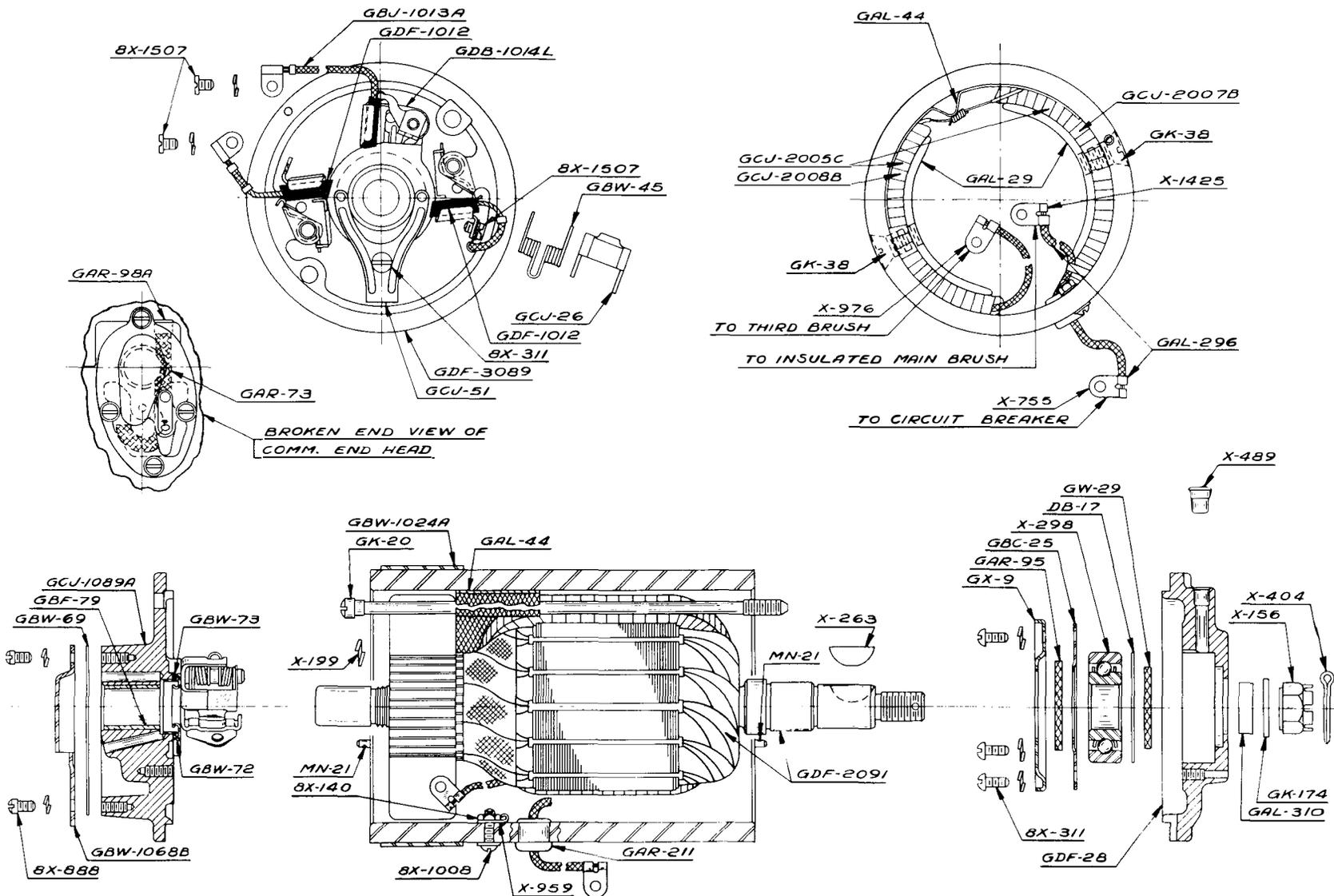
(Issued 12-7-39)

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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."

GDF-4814 GENERATOR ILLUSTRATION



ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GDF-4815A GENERATOR PARTS LIST

GDF-4815A

Frame & Field Assy. & Parts Used With

Part No.	No. Used	Name of Part				
		1	2	3	4	5
(GDF-3030)	1	Frame & Field Assembly				
GAA-32	1	Terminal Post Top Ins.				
GAL-29	2	Pole Piece				
GAL-44	1	Field Connection Ins.				
GBW-34	1	Insulating Washer				
GBW-58	1	Terminal Post				
GBW-62	1	Lead Assembly				
GAA-27	1	Terminal Post				
X-847	1	Terminal				
GBW-66	1	Terminal Post Bottom Ins.				
GBW-67	1	Terminal Post Bottom Ins.				
GCJ-2005D	1	FIELD COIL ASSY.- Comp.				
GCJ-1007C	1	Field Coil Assy.-Left				
X-976	1	Terminal				
GCJ-1008	1	Field Coil - Right				
GCT-25	1	Insulating Bushing				
GCY-25	1	Insulating Bushing				
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				
GK-20A	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

(GDF-3032)	1	Comm. End Plate Assembly				
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-1068B	1	Comm. End Cap Cover				
GCJ-51	1	3rd Brush Plate Retaining Spring				
GCJ-1014L	1	3rd Brush Plate Assembly				
GBW-45	1	Brush Spring				
GCJ-26	1	Brush Arm				
GCJ-1032A	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				
GDF-1013†	1	Brush - Third				
12X-195	5	#8 Lock Washer				
8X-311	1	#10-32x3/8 Rd. Hd. Sc.				
8X-888	4	#8-32x5/16 Fill. Hd. Sc.				
8X-1507	1	#8-32x1/4 Bdg. Hd. Sc.				
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
GBM-21	1	Armature Shaft Nut				
GDF-2006F	1	ARMATURE ASSEMBLY				
GAR-171	1	Snap Ring				
GR-32	1	Felt Washer Retainer				
SP-379	1	Drive Pulley				
X-260	1	#5 Woodruff Key				
X-864	1	.669 Lock Washer				

Drive End Head Assy. & Parts Used With

GDF-1031	1	Drive End Head Assembly				
GAR-63	2	Felt Guard				
GAR-64	2	Bearing Retainer				
GDF-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

GBW-24B	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 5-2-40)

NOTE:- VRR-4003A VOLTAGE REGULATOR is used with but is not part of this generator.

† Service BRUSH SET GDF-2012S.

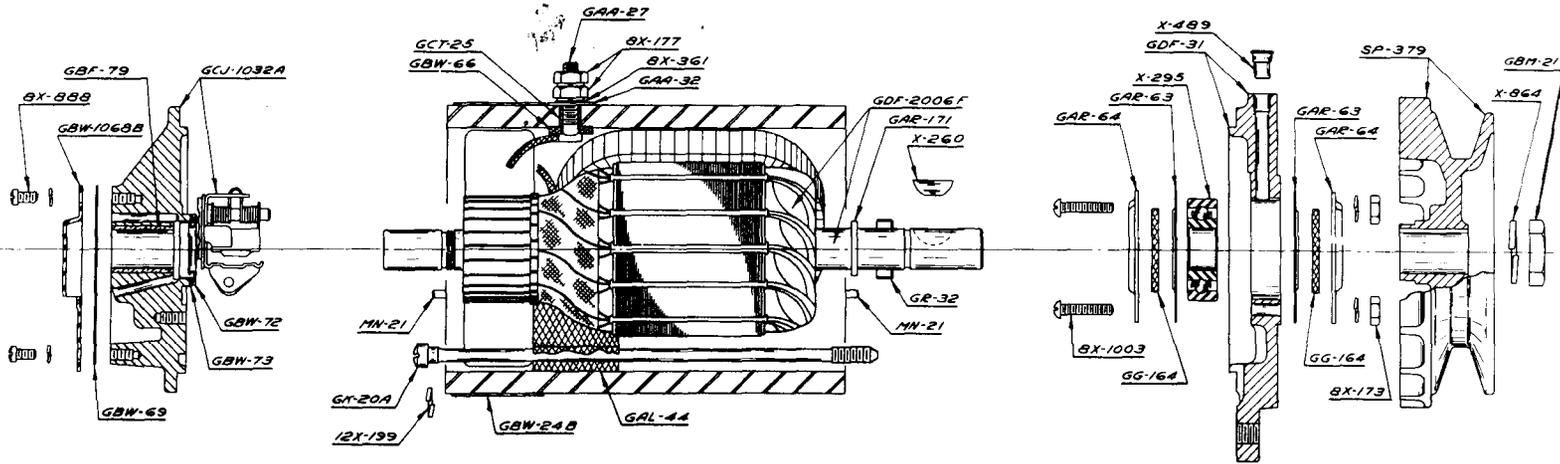
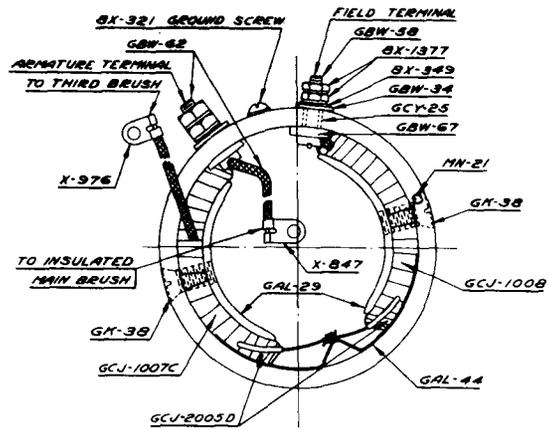
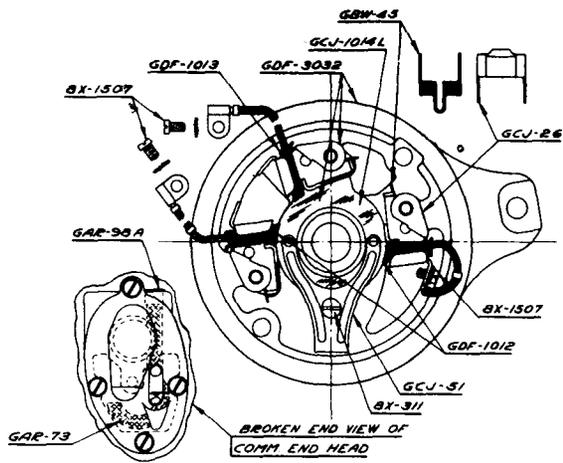
UNIT	APPLICATION
GDF-4815A	Dodge Truck (Spec. Equip.)

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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."

GDF-4815A GENERATOR ILLUSTRATION



ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GDG-4501 GENERATOR PARTS LIST

GDG-4501

Frame & Field Assembly & Parts Used With

Part No.	No. Used	Name of Part				
		1	2	3	4	5
GCX-20	2	Frame Screw				
(GDG-2032)	1	Frame & Field Assy.				
GAA-30	1	Terminal Post Bottom Ins.				
CAA-32	1	Terminal Post Top Ins.				
GAL-44	1	Field Connection Ins.				
GCT-25	1	Insulating Bushing				
GCX-29	2	Pole Piece				
GDG-25	1	Lead Assy.				
GAA-27	1	Terminal Post				
X-847	1	Terminal				
GDG-1005	1	Field Coil Assy.-Comp.				
3DG-1007	1	Field Coil Assy.-Left				
X-976	1	Terminal				
GDG-1008	1	Field Coil Assy.-Right				
X-959	1	Terminal				
GK-38	4	Pole Piece Screw				
MN-21	2	Dowel Pin				
8X-140	1	#6-32 Hex. Nut				
5X-177	1	#14-24 Hex. Nut				
X-193	1	#14 Lock Washer				
X-194	1	#6 Lock Washer				
8X-361	1	1/4 Plain Washer				
8X-1008	1	#6-32x9/16 Rd. Hd. Sc.				
5X-177	1	#14-24 Hex. Nut				
X-193	1	#14 Lock Washer				
X-196	1	#10 Lock Washer				
X-199	2	1/4 Lock Washer				
EX-321	1	#10-32x5/16 Rd. Hd. Sc.				

Comm. End Plate Assembly & Parts Used With

GAS-69	1	Comm. End Cap Cover				
GAS-70	1	End Cap Cover Gasket				
GAS-71	1	Brg. Retaining Washer				
(GDG-2002)	1	Comm. End Plate Assy.				
GAL-121	2	Brush - Main				
GAL-199	2	Brush Screw Block				
GAL-204	1	Ground Connector Assy.				
X-958	2	Terminal				
GAL-242	2	Brush Holder				
GCX-19	2	Brush Spring				
GDG-1002	1	C.E. Plate Part Assy.				
8X-59	1	#8-32x3/16 Rd. Hd. Sc.				
X-195	4	#8 Lock Washer				
8X-304	1	#8-32x5/16 Rd. Hd. Sc.				
8X-1505	2	#8-32x9/16 Binding Hd. Sc.				
8X-61	1	#10-32x7/16 Flat Hd. Sc.				
X-63	3	#8-32x3/8 Flat Hd. Sc.				
8X-305	1	#8-32x1/4 Rd. Hd. Screw				
X-1276	1	#8 Skpf. Washer				
X-1502	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
GBM-21	1	Armature Shaft Nut				
GCX-23	1	Armature Shaft Spacer				
GCX-2006F	1	Armature Assy.				
GAR-171	1	Snap Ring				
X-260	1	#5 Woodruff Key				
X-864	1	.669 Lock washer				

Drive End Head Assembly & Parts Used With

GDG-1003	1	Drive End Head Assy.				
GDG-3	1	Drive End Head				
GG-6	2	Bearing Retainer				
8X-173	3	#10-32 Hex. Nut				
X-196	3	#10 Lock Washer				
8X-316	3	#10-32x3/4 Rd. Hd. Sc.				
X-1501	1	Ball Bearing - Oil Seal				

Miscellaneous Parts

GBW-24	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

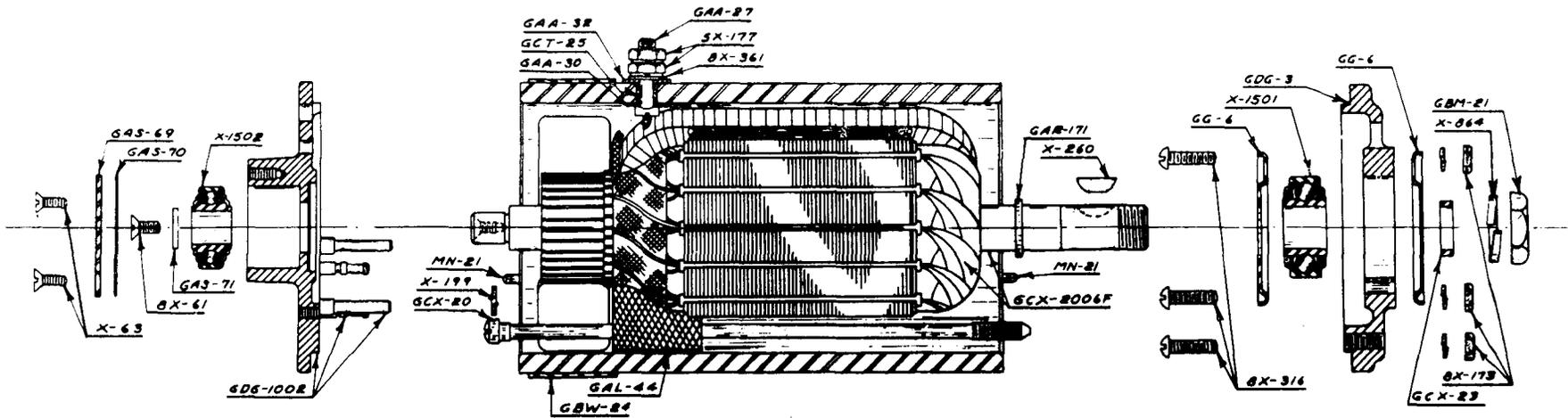
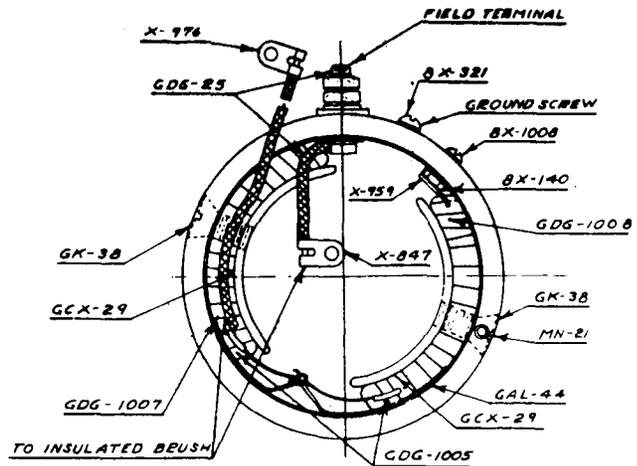
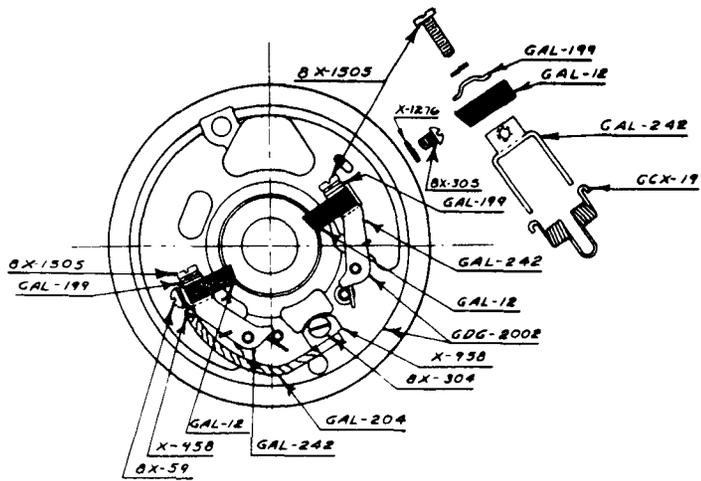
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‡ Service Brush Set GAL-1012S.

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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."



GDG-4501 GENERATOR ILLUSTRATION

ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GDH-4801 GENERATOR PARTS LIST

GDH-4801

Frame & Field Assy. & Parts Used With

Part No.	No. Used	Name of Part				
		1	2	3	4	5
(GCM-2056)	1	Frame & Field Assembly				
GAL-44	1	Field Connection Ins.				
GAL-1005AJ	1	FIELD COIL ASSY.- Comp.				
GAL-1007AF	1	Field Coil Assy.-Left				
GAL-289	1	C.B. Lead Assy.				
X-755	1	Terminal				
X-1425	1	Terminal				
X-976	1	Terminal				
GAL-1008F	1	Field Coil Assy.-Right				
X-767	1	Terminal				
GAR-29	2	Pole Piece				
GAR-211	1	Insulating Bushing				
GK-38	2	Pole Piece Screw				
MN-21	2	Dowel Pin				
GK-20	2	Frame Screw				
X-199	2	1/4 Lock Washer				

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				
DJ-4	1	Comm. End Cap Cover				
DJ-10	1	End Cap Cover Gasket				
GAJ-79	1	Bearing Spacer				
(GDB-2057)	1	Comm. End Plate Assembly				
GCJ-51	1	3rd Brush Plate Retaining Spring				
GCJ-1012i	2	Brush - Main				
GCJ-1013i	1	Brush - Third				
GCJ-1014L	1	3rd Brush Plate Assembly				
GBW-45	1	Brush Spring				
GCJ-26	1	Brush Arm				
GCM-1057	1	C.E. Plate Part Assy.				
GBW-45	2	Brush Spring				
GCJ-26	2	Brush Arm				
X-195	1	#8 Lock Washer				
8X-305	1	#8-32x1/4 Rd. Hd. Sc.				
8X-311	1	#10-32x3/8 Rd. Hd. Sc.				
GR-32	1	Felt Washer Retainer				
GR-35	1	Felt Washer				
X-195	2	#8 Lock Washer				
X-199	1	1/4 Lock Washer				
X-295	1	BALL BEARING - S.A.E. #203				
8X-305	2	#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
GBM-21	1	Armature Shaft Nut				
GDH-2070	1	ARMATURE ASSEMBLY				
GAR-171	2	Snap Ring				
GJ-104	1	Armature Shaft Spacer				
GR-32	1	Felt Washer Retainer				
X-260	1	#5 Woodruff Key				
X-864	1	.669 Lock Washer				

Drive End Head Assy. & Parts Used With

GAM-1101A	1	Drive End Head Assembly				
GAM-34	1	Oil Guard - Corrugated				
GAM-101A	1	Drive End Head				
GAR-63	1	Felt Guard				
GAR-64	1	Bearing Retainer				
GG-164	2	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

GBW-1024A	1	Head Band Assembly				
TC-4323A	1	TWO CHARGE REGULATOR				
X-196	4	#10 Lock Washer				
8X-321	4	#10-32x5/16 Rd. Hd. Screw				
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)

† Service BRUSH SET GDF-2012S.

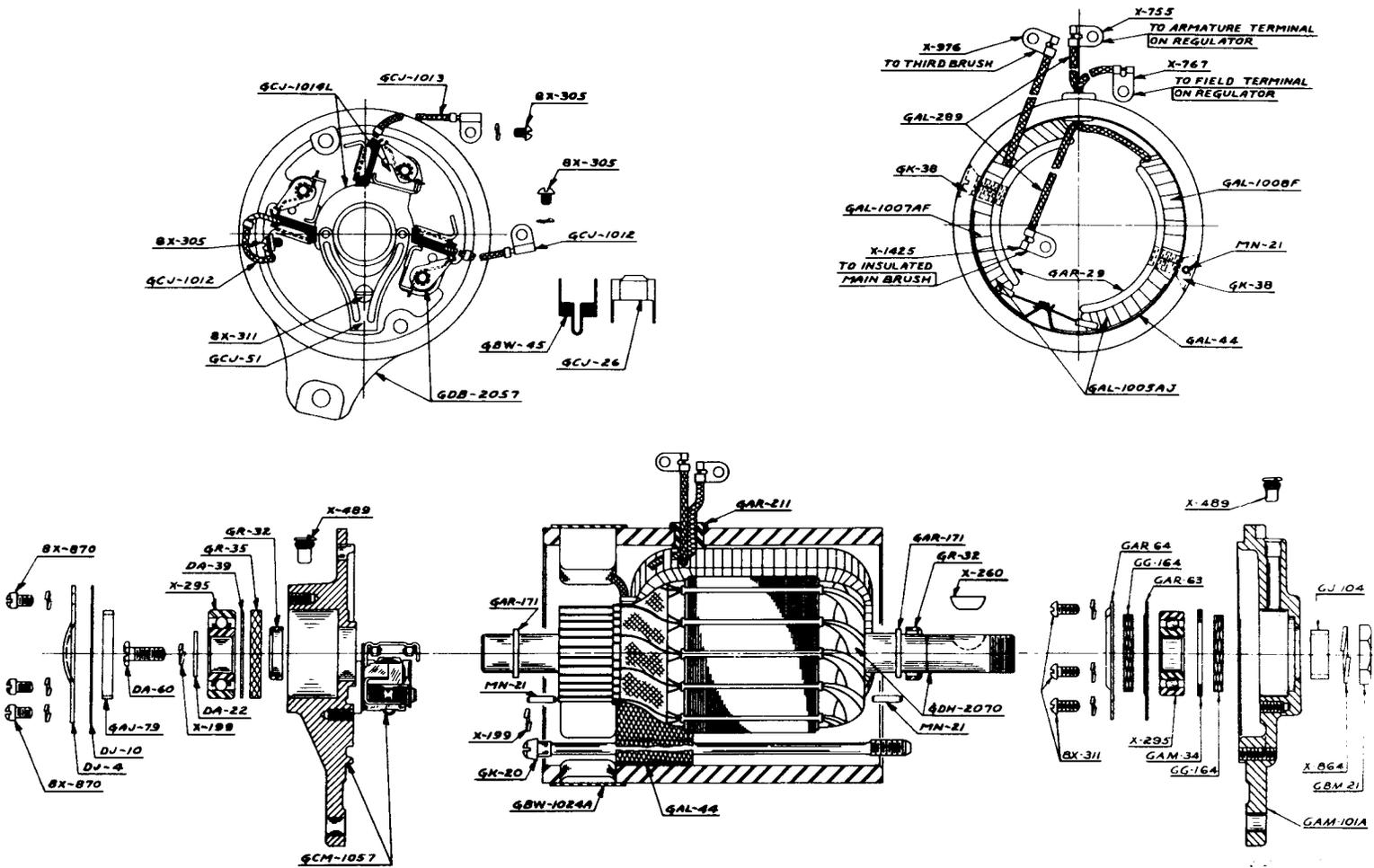
UNIT	APPLICATION
GDH-4801	Lycoming Mfg. Co.

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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."

GDH-4801 GENERATOR ILLUSTRATION



ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GDJ-4802A GENERATOR PARTS LIST

GDJ-4802A

Frame & Field Assy. & Parts Used With

Part No.	No. Used	Name of Part				
		1	2	3	4	5
GBG-83S	1					Mounting Bracket
(GDJ-2084)	1					Frame & Field Assembly
GBF-55	1					Insulating Washer
GBG-22	1					Terminal Post - #10-32
GBG-23	1					Terminal Post - 5/16-24
GBG-27	1					Control Lead Assembly
MAB-14A	1					Terminal
X-1425	2					Terminal
GBG-28	1					Terminal Post Ins.
GBG-30	1					Field Connection Ins.
GBG-38	8					Pole Piece Screw
GBG-62	1					Terminal Post Insulation
GCY-27	1					Insulating Bushing
GCY-28	1					Insulating Bushing
GDJ-29	4					Pole Piece
GDJ-1005	1					FIELD COIL ASSY.- COMP.
GDJ-1007	1					Field Coil Assy.- U.L.
X-1425	1					Terminal
GDJ-1008	1					Field Coil - L.L.
GDJ-1009	1					Field Coil - L.R.
GDJ-1010	1					Field Coil Assy.- U.R.
GBG-26	1					Terminal
MU-36	1					Insulating Washer
MU-37	1					5/16 Plain Washer
8X-183A	1					#10 Plain Washer
X-196	1					#10 Lock Washer
X-1014	1					5/16 Lock Washer
8X-1376	1					5/16-24 Hex. Nut
8X-1377	1					#10-32 Hex. Nut
X-33	1					3/8-24x1 1/16 Flat Hd. Screw
X-196	2					#10 Lock Washer
X-201	3					3/8 Lock Washer
8X-321	1					#10-32x5/16 Rd. Hd. Screw
X-465	3					3/8-24x3/4 Hex. Hd. Screw
X-1014	1					5/16 Lock Washer
8X-1376	1					5/16-24 Hex. Nut
8X-1377	1					#10-32 Hex. Nut

Comm. End Plate Assy. & Parts Used With

DA-60	1	Bearing Retaining Screw
GBG-66	1	Bearing Retaining Washer
GCE-40	2	Felt Washer Retainer
GDJ-23	1	Spring Washer
GDJ-24	1	Felt Washer
GDJ-27	1	Gasket
GDJ-63	1	Comm. End Cap Cover
GDJ-2030	1	Comm. End Plate Assy.
GBY-34	4	Brush Arm
GCE-53	4	Brush Spring
GDJ-1012†	4	Brush - Main
X-195	1	#8 Lock Washer
8X-305	1	#8-32x1/4 Rd. Hd. Screw
8X-118	6	#10-32x3/4 Fill. Hd. Screw
X-195	3	#8 Lock Washer
X-196	10	#10 Lock Washer
X-199	1	1/4 Lock Washer
8X-305	3	#8-32x1/4 Rd. Hd. Screw
X-489	1	1/4 Oiler - Press in Type
8X-870	4	#10-32x5/16 Fill. Hd. Screw
X-1528	1	BALL BEARING - S.A.E. #205
		1 2 3 4 5

Armature Assembly & Parts Used With

Part No.	No. Used	Name of Part				
		1	2	3	4	5
GBG-49	2					Armature Shaft Spacer
GDJ-2031F	1					ARMATURE ASSEMBLY
SP-367	1					Drive Pulley
X-263	1					#8 Woodruff Key
X-1134	1					5/8 Plain Washer
X-1177	1					5/8 Skpf. Washer
X-1178	1					5/8-18 Hex. Nut

<u>Drive End Head Assy. & Parts Used With</u>						
Part No.	No. Used	Name of Part				
		1	2	3	4	
GBG-1068	1					Drive End Head Assembly
GBG-50	1					Gasket
GBG-57	1					Felt Washer Retainer
GBG-58	1					Felt Washer
GBG-68	1					Drive End Head
GBG-1056	1					Bearing Retainer Assy.
GBG-56	1					Bearing Retainer
GBG-57	1					Felt Washer Retainer
GBG-58	1					Felt Washer
8X-119	4					#10-32x1/2 Fill. Hd. Sc.
X-196	4					#10 Lock Washer
X-444	1					BALL BRG. - S.A.E. #305
8X-118	6					#10-32x3/4 Fill. Hd. Screw
X-394	1					Screw in - Sleeve Oiler
X-544	6					#10 Lock Washer

Miscellaneous Parts

GBG-24	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 10-18-39)

‡ SERVICE BRUSH SET GDJ-2012S.

NOTE:- VRH-4102A CURRENT-VOLTAGE REGULATOR is used with but is not part of this generator.

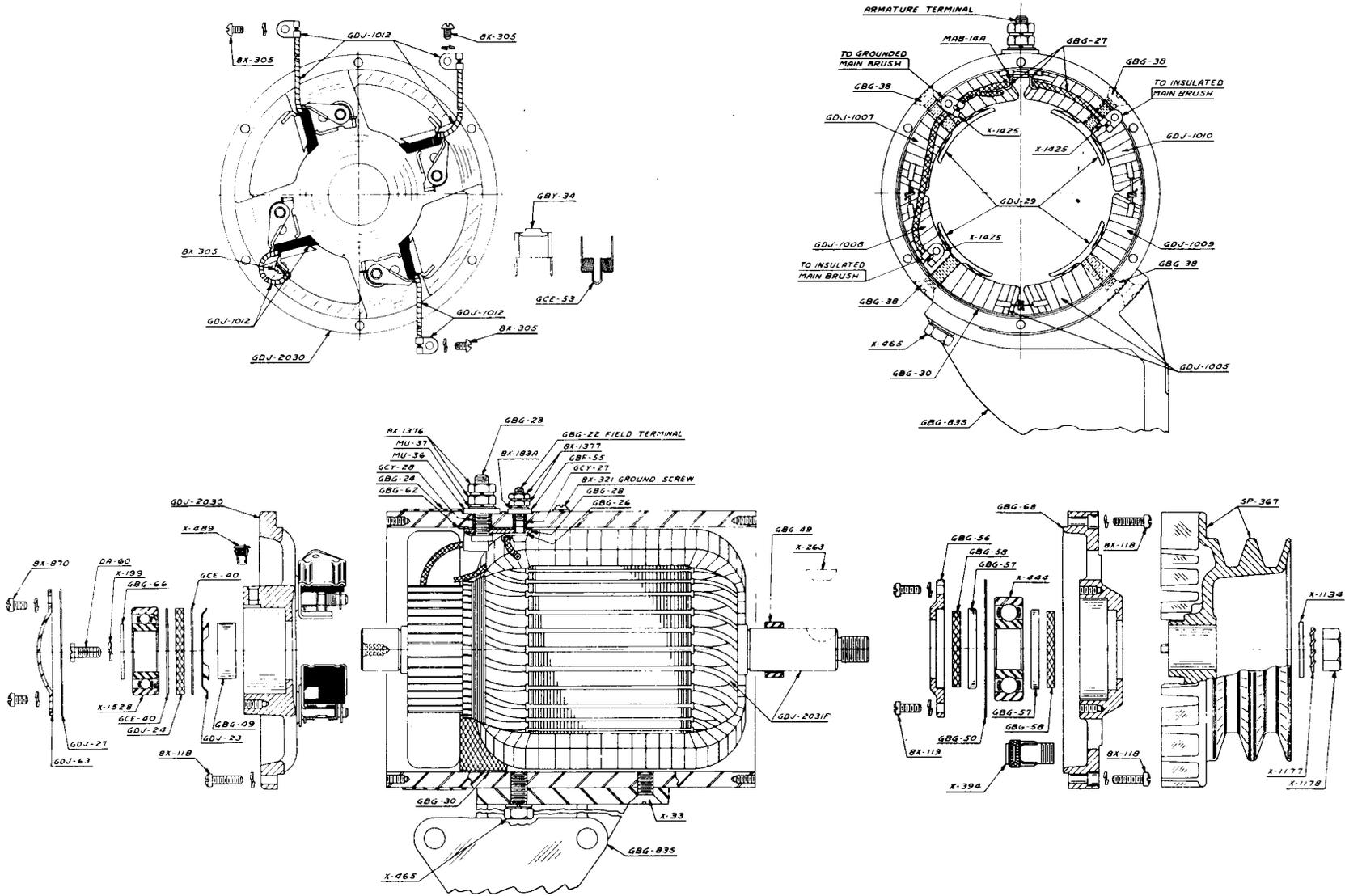
UNIT	APPLICATION
GDJ-4802A	White

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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."

GDJ-4802A GENERATOR ILLUSTRATION



ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GDJ-4803A GENERATOR PARTS LIST

GDJ-4803A

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
GBG-83S	1	Bracket, Mounting, Generator					12X-196	10	Lockwasher, C.E. Head & Cover Sc.				
(GDJ-2116)	1	Frame & Field Assy.					12X-199	1	Lockwasher, Brg. Retaining Sc., 1/4				
GBG-22	1	Post, Field Term., #10-32					8X-305	3	Screw, Brush Lead, Rd. Hd. #8-32x1/4				
GBG-23	1	Post, Arm. Term., 5/16-24					X-489	1	Oiler, Hinge Top, Press in, 1/4				
GBG-27	1	Lead Assy.					X-1528	1	Bearing, Ball, Shielded, S.A.E. #205				
GBG-121	1	Terminal, 2 Wire											
X-1425	2	Terminal											
GBG-30	1	Insulation, Field Connection											
GBG-38	8	Screw, Pole Piece											
GBW-34	2	Washer, Ins., Field Term.											
GCY-31	1	Bushing, Ins., Field Term.											
GCY-32	1	Bushing, Ins., Arm. Term.											
GDJ-29	4	Pole Piece											
GDJ-66	1	Insulation, Term. Post											
GDJ-67	1	Insulation, Term. Post											
GDJ-68	1	Insulation, Field Term.											
GDJ-1005	1	Coil Assy., Field, Complete											
GDJ-1007	1	Coil Assy., Field, U.L.											
X-1425	1	Terminal											
GDJ-1008	1	Coil, Field, L.L.											
GDJ-1009	1	Coil, Field, L.R.											
GDJ-1010	1	Coil Assy., Field, U.R.											
GBG-26	1	Terminal											
MU-32	2	Washer, Ins., Arm. Term.											
MU-37	1	Washer, Plain, 5/16											
8X-183A	1	Washer, Plain, #10											
X-196	1	Washer, Lock, #10											
X-1014	1	Washer, Lock, 5/16											
8X-1059	1	Nut, Hex., Inner, 5/16-24											
8X-1376	1	Nut, Hex., Outer, 5/16-24											
8X-1377	2	Nut, Hex., #10-32											
X-33	1	Screw, Flat Hd., 3/8-24x11/16											
12X-196	1	Lockwasher, Grd. Screw, #10											
12X-201	3	Lockwasher, Bracket Sc., 3/8											
X-465	3	Screw, Bracket, Hex. Hd. 3/8-24x3/4											
8X-321	1	Screw, Ground, Rd. Hd.											
Comm. End Head Assembly & Parts Used With					Armature Assembly & Parts Used With								
DA-60	1	Screw, Bearing Retaining					GBG-49	2	Spacer, Armature Shaft				
GBG-66	1	Washer, Bearing Retaining					GDJ-2031F	1	Armature				
GCE-40	2	Washer, Felt Retaining					SP-217	1	Pulley, Drive				
GDJ-23	1	Washer, Spring					X-263	1	Key, Woodruff, D.E., #8				
GDJ-24	1	Washer, Felt					X-1134	1	Washer, Shaft, D.E., Plain 5/8				
GDJ-27	1	Gasket, C.E. Cover					X-1177	1	Washer, Shaft, D.E., Skpf, 5/8				
GDJ-63A	1	Cover, Comm. End					X-1178	1	Nut, Shaft, D.E., Hex. 5/8-18				
GDJ-2030	1	Head Assy., Comm. End											
GBY-34	4	Arm, Brush											
GCE-53	4	Spring, Brush											
GDJ-1012†	4	Brush											
8X-118	6	Screw, C.E. Head, Fil. Hd. #10-32x3/4											
8X-119	4	Screw, Comm. End Head, Fil. Hd. #10-32x1/2											
12X-195	3	Lockwasher, Brush Lead Sc., #8											
		1	2	3	4	5							
Comm. End Head Assembly & Parts Used With					Drive End Head Assembly & Parts Used With								
GBG-1068	1	Head Assy., Drive End					GBG-1068	1	Head Assy., Drive End				
GBG-50	1	Gasket, Bearing Retainer					GBG-50	1	Gasket, Bearing Retainer				
GBG-57	1	Retainer, Felt Washer, Outer					GBG-57	1	Retainer, Felt Washer, Outer				
GBG-58	1	Washer, Felt, Outer					GBG-58	1	Washer, Felt, Outer				
GBG-68	1	Head					GBG-68	1	Head				
GBG-1056	1	Retainer Assy., Bearing					GBG-1056	1	Retainer Assy., Bearing				
GBG-56	1	Retainer, Bearing					GBG-56	1	Retainer, Bearing				
GBG-57	1	Retainer, Felt Washer					GBG-57	1	Retainer, Felt Washer				
GBG-58	1	Washer, Felt					GBG-58	1	Washer, Felt				
8X-119	4	Screw, Bearing Retainer Fil. Hd., #10-32x1/2					8X-119	4	Screw, Bearing Retainer Fil. Hd., #10-32x1/2				
X-196	4	Lockwasher, Retainer Sc., #10					X-196	4	Lockwasher, Retainer Sc., #10				
X-444	1	Bearing, Ball, S.A.E. #305					X-444	1	Bearing, Ball, S.A.E. #305				
8X-118	6	Screw, D.E. Head, Fil. Hd. #10-32x3/4					8X-118	6	Screw, D.E. Head, Fil. Hd. #10-32x3/4				
X-394	1	Oiler, Sleeve, 1/2-20					X-394	1	Oiler, Sleeve, 1/2-20				
12X-544	6	Lockwasher, D.E. Head Sc., #10					12X-544	6	Lockwasher, D.E. Head Sc., #10				
Miscellaneous Parts					Miscellaneous Parts								
GBG-24	1	Band, Cover					GBG-24	1	Band, Cover				
X-715	1	Screw, Cover Band, Rd. Hd. #10-32x1 1/4					X-715	1	Screw, Cover Band, Rd. Hd. #10-32x1 1/4				
8X-794	1	Nut, Cover Band, Square #10-32					8X-794	1	Nut, Cover Band, Square #10-32				
		1	2	3	4	5							

† Brush Set, Service GDJ-2012S.
 NOTE:- VRH-4101A Current-Voltage Regulator is used with but is not a part of this generator.

Unit	Application
GDJ-4803A	Diamond T

(Issued 10-30-46)

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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

GDJ-4804, A GENERATOR PARTS LIST

GDJ-4804, A

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
GDJ-38	4	Insulating Washer					GBG-49	2	Armature Shaft Spacer				
(GDJ-2109)	1	Frame & Field Assembly					GBG-81	1	Snap Ring				
GBF-55	1	Insulating Washer					GDJ-2065F	1	ARMATURE ASSEMBLY				
GBG-27	1	Control Lead Assy.					SP-227A	1	Ventilating Fan				
GBG-121	1	Terminal					*	1	Drive Pulley				
X-1425	2	Terminal					8X-158	1	1/2-20 Hex. Nut				
GBG-30	1	Field Connection Ins.					12X-198	1	1/2 Lock Washer				
GBG-38	8	Pole Piece Screw					X-261	1	#6 Woodruff Key				
GCY-27	1	Insulating Bushing					X-263	1	#8 Woodruff Key				
GCY-28	1	Insulating Bushing					8X-358	1	1/2 Plain Steel Washer				
GDJ-29	4	Pole Piece					<u>Drive End Head Assembly & Parts Used With</u>						
GDJ-36	1	Terminal Post					GBG-1098	1	Drive End Head Assy.				
GDJ-37	1	Terminal Post					GBG-50	1	Gasket				
GDJ-66	1	Term. Post Bottom Ins.					GBG-57	1	Felt Washer Retainer				
GDJ-67	1	Term. Post Bottom Ins.					GBG-58	1	Felt Washer				
GDJ-68	1	Terminal Insulation					GBG-98	1	Drive End Head				
GDJ-1005	1	FIELD COIL ASSY.-Comp.					GBG-1056	1	Bearing Retainer Assy.				
GDJ-1007	1	Field Coil Assy.-U.L.					GBG-56	1	Bearing Retainer				
X-1425	1	Terminal					GBG-57	1	Felt Washer Retainer				
GDJ-1008	1	Field Coil - L.L.					GBG-58	1	Felt Washer				
GDJ-1009	1	Field Coil - L.R.					8X-119	4	#10-32x1/2 Fill. Hd. Sc.				
GDJ-1010	1	Field Coil Assy.-U.R.					X-196	4	#10 Lock Washer				
GBG-26	1	Terminal					X-444	1	BALL BRG. - S.A.E. #305				
MU-36	1	Insulating Washer					8X-118	6	#10-32x3/4 Fill. Hd. Sc.				
MU-37	1	5/16 Plain Washer					X-394	1	Screw In - Sleeve Oiler				
8X-183A	1	#10 Plain Washer					12X-544	6	#10 Lock Washer				
12X-196	1	#10 Lock Washer					<u>Miscellaneous Parts</u>						
12X-1014	1	5/16 Lock Washer					GBG-24B	1	Head Band				
8X-1376	1	5/16-24 Hex. Nut					8X-715	1	#10-32x1 1/4 Rd. Hd. Sc.				
8X-1377	1	#10-32 Hex. Nut					8X-794	1	#10-32 Square Nut				
MBD-145	1	Insulating Washer							1	2	3	4	5
8X-173	1	#10-32 Hex. Nut					(Issued 2-7-41)						
12X-196	1	#10 Lock Washer					Assembly No.	Drive Pulley					
8X-321	1	#10-32x5/16 Rd. Hd. Screw					GDJ-4804	None					
X-1270	2	#10 Skpf. Washer					GDJ-4804A	SP-270					
X-1284	3	5/16 Skpf. Washer											
8X-1610	2	5/16-24 Hex. Nut											
<u>Comm. End Plate Assembly & Parts Used With</u>													
DA-60	1	Bearing Retaining Screw											
GBG-66	1	Bearing Retaining Washer											
GCE-40	2	Felt Washer Retainer											
GDJ-23	1	Spring Washer											
GDJ-24	1	Felt Washer											
GDJ-27	1	Gasket											
GDJ-63A	1	Comm. End Cap Cover											
GDJ-2064	1	Comm. End Plate Assy.											
GBY-34	4	Brush Arm											
GCE-53	4	Brush Spring											
GDJ-1012†	4	Brush - Main											
X-195	1	#8 Lock Washer											
8X-305	1	#8-32x1/4 Rd. Hd. Sc.											
8X-118	6	#10-32x3/4 Fill. Hd. Sc.											
X-195	3	#8 Lock Washer											
12X-196	10	#10 Lock Washer											
X-199	1	1/4 Lock Washer											
8X-305	3	#8-32x1/4 Rd. Hd. Screw											
X-489	1	1/4 Oiler - Press in Type											
8X-870	4	#10-32x5/16 Fill. Hd. Sc.											
X-1528	1	BALL BRG. - S.A.E. #203											
		1	2	3	4	5							

† Service BRUSH SET GDJ-2012S.

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

NOTE:- VRH-4104A-1 CURRENT-VOLTAGE REGULATOR is used with but is not a part of this generator.

UNIT	APPLICATION
GDJ-4804	Dodge Truck
GDJ-4804A	Dodge Truck

"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

GDJ-4806,A GENERATOR PARTS LIST

GDJ-4806,A

Frame & Field Assembly & Parts Used With					Comm. End Head Assembly (Con't.)									
Part No.	No. Used	Name of Part					Part No.	No. Used	Name of Part					
		1	2	3	4	5			1	2	3	4	5	
GBG-113	1	Bracket, Mtg., Upper					X-196	10	Lock Washer, Cover Screw & C.E. Head Screw, #10					
GBG-114	1	Bracket, Mtg., Lower					X-199	1	Lock Washer, Brg. Ret'g Sc., 1/4					
(GDJ-2112)	1	Frame & Field Assy.					8X-305	4	Screw, Brush Lead, #8-32x1/4					
GBG-22	1	Stud, Field Term., #10-32					X-489	1	Oiler, Hinge Top, Press in, 1/4					
GBG-23	1	Stud, Arm. Term., 5/16-24					X-1528	1	Bearing, Ball, Shielded, SAE #205					
GBG-27	1	Lead Assembly					<u>Armature Assembly & Parts Used With</u>							
GBG-121	1	Terminal, 2 Wire					GBG-49	2	Spacer, Armature Shaft					
X-1425	2	Terminal					GDJ-2062F	1	Armature					
GBG-30	1	Insulation, Field Connection					*	1	Pulley, Drive					
GBG-38	8	Screw, Pole Shoe					X-1134	1	Washer, Plain, Arm. Shaft, 5/8					
GBW-34	2	Washer, Ins., Field Term.					X-1177	1	Washer, Skpf., Arm. Shaft, 5/8					
GCY-31	1	Bushing, Ins., Field Term.					X-1178	1	Nut, Arm. Shaft, Hex., 5/8-18					
GCY-32	1	Bushing, Ins., Arm. Term.					<u>Drive End Head Assembly & Parts Used With</u>							
GDJ-66	1	Insulation, Term. Stud, Inner					GBG-1115	1	Head Assy., Drive End					
GDJ-67	1	Insulation, Term. Stud, Inner					GBG-50	1	Gasket, Bearing Retainer					
GDJ-68	1	Insulation, Field Term., Inner					GBG-57	1	Retainer, Felt Washer, Outer					
GDJ-1005	1	Coil Assy., Field, Comp.					GBG-58	1	Washer, Felt, Outer					
GDJ-1007	1	Coil Assy., Field, U.L.					GBG-115	1	Head					
X-1425	1	Terminal					GBG-1056	1	Retainer Assy., Bearing					
GDJ-1008	1	Coil, Field, L.L.					GBG-56	1	Retainer, Bearing					
GDJ-1009	1	Coil, Field, L.R.					GBG-57	1	Retainer, Felt Washer					
GDJ-1010	1	Coil Assy., Field, U.R.					GBG-58	1	Washer, Felt					
GBG-26	1	Terminal					8X-119	4	Screw, Bearing Retainer, Fil. Hd., #10-32x1/2					
MU-32	2	Washer, Ins., Arm. Term.					X-196	4	Lock Washer, Bearing Retainer Screw, #10					
MU-37	1	Washer, Arm. Term., 5/16					X-444	1	Bearing, Ball, SAE #305					
8X-183A	1	Washer, Field Term., #10					8X-118	6	Screw, Attaching, D.E. Head, Fil. Hd., #10-32x3/4					
X-196	2	Lock Washer, Field Term., #10					X-489	1	Oiler, Hinge Top, Press in, 1/4					
X-1014	2	Lock Washer, Arm. Term., 5/16					X-544	6	Lock Washer, D.E. Head Sc., #10					
5X-1059	1	Nut, Arm. Term., Hex., 5/16-24 Inner					<u>Miscellaneous Parts</u>							
5X-1376	2	Nut, Arm. Term., Hex., 5/16-24 Outer					GBG-24B	1	Band, Cover					
5X-1377	3	Nut, Field Term., #10-32					X-715	1	Screw, Cover Band, Rd. Hd., #10-32x1 1/4					
X-196	1	Lock Washer, Ground Sc., #10					8X-794	1	Nut, Cover Band, Square, #10-32					
8X-321	1	Screw, Ground, #10-32x5/16							1	2	3	4	5	
8X-1579	8	Screw, Bracket Attaching, Flat Hd., 5/16-24x5/8												
<u>Comm. End Head Assembly & Parts Used With</u>														
DA-60	1	Screw, Bearing Retaining												
GBG-66	1	Washer, Bearing Retaining												
GCE-40	2	Washer, Felt Retaining												
GDJ-23	1	Washer, Spring												
GDJ-24	1	Washer, Felt												
GDJ-27	1	Gasket, C.E. Cover												
GDJ-63A	1	Cover, Comm. End												
GDJ-2030	1	Head Assy., Comm. End												
GBY-34	4	Arm, Brush												
GCE-53	4	Spring, Brush												
GDJ-1012†	4	Brush												
8X-118	6	Screw, Attaching, C.E. Head, Fil. Hd., #10-32x3/4												
8X-119	4	Screw, Attaching, Cover, Fil. Hd., #10-32x1/2												
X-195	4	Washer Lock, Brush Lead, #8												
		1	2	3	4	5								

(Issued 5-11-45)

Assembly No.	Pulley, Drive
GDJ-4806	None
GDJ-4806A	SP-418

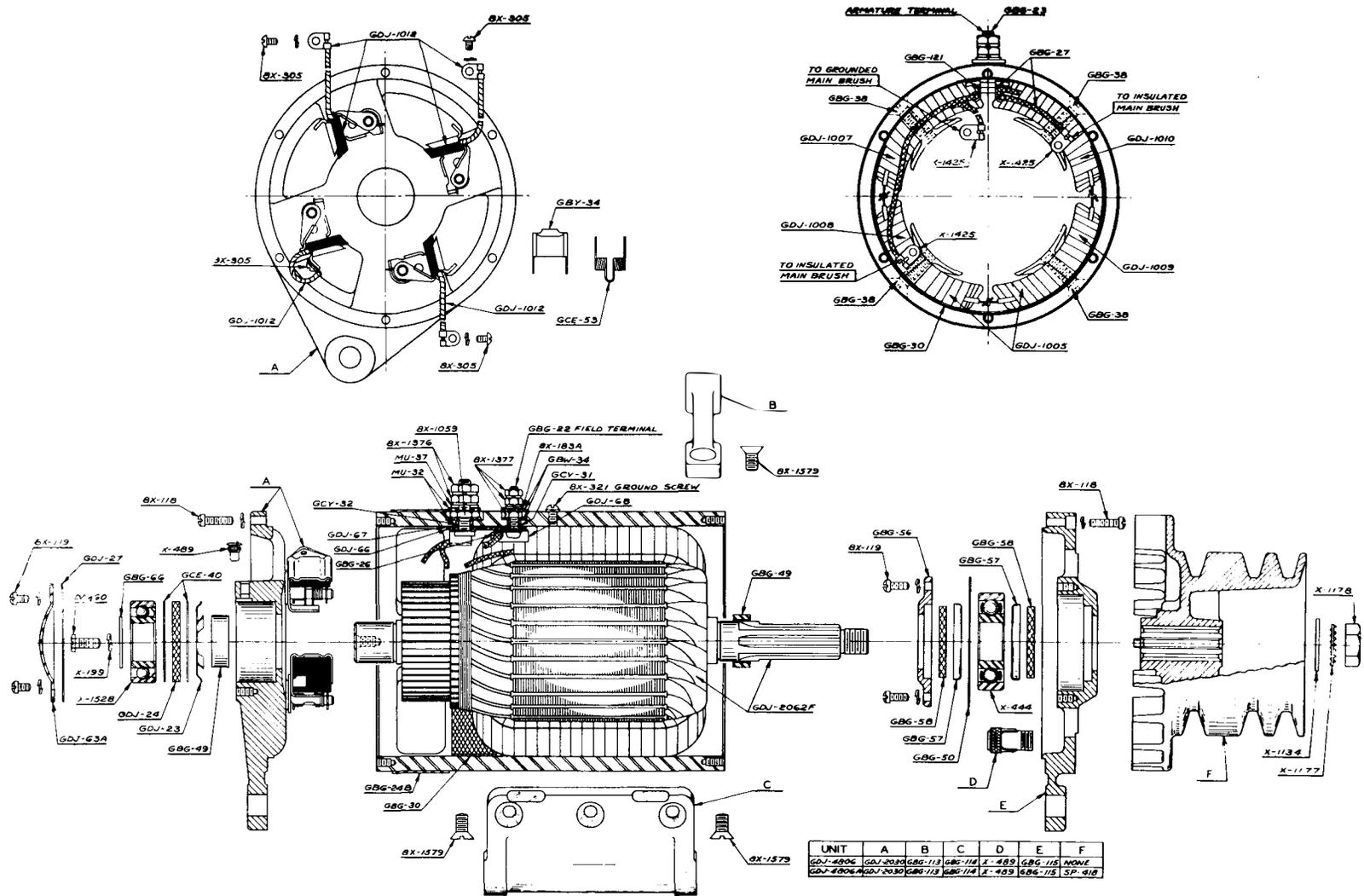
† Brush Set, Service GDJ-2012S.
 * See table following parts list for part number applying to assembly wanted.
 NOTE:- VRH-4102A Current-Voltage Regulator is used with but is not a part of this generator.

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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."

GDI-4806, A GENERATOR FOR ILLUSTRATION



ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GDJ-4808, A, A-1, B, S GENERATOR PARTS LIST

GDJ-4808, A, A-1, B, S
(Issued 5-6-54)

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
GDJ-2109A	1	Frame & Field Assy.	GDJ-2074S	1	Head Assy. , Comm. End
GBF-55	1	Washer, Ins. , Field Term.	GBY-34	4	Arm , Brush
GBG-22	1	Stud, Field Term. , #10-32	GCE-53	4	Spring, Brush
GBG-23	1	Stud, Arm. Term. , 5/16-24	8X-118	6	Screw, C. E. Head, Fill. Hd. #10-32x3/4
GBG-27	1	Lead Assembly	8X-119	4	Screw, Cover, Fill. Hd. #10-32x1/2
GBG-121	1	Terminal, 2 Wire	12X-195	4	Lockwasher, Lead Sc. , #8
X-1425	2	Terminal	12X-196	10	Lockwasher, Head & Cover Screw, #10
GBG-30	1	Insulation, Field Connection	12X-199	1	Lockwasher, Brg. Retaining Screw, 1/4
GBG-38	8	Screw, Pole Shoe	12X-305	4	Screw, Brush Lead, Rd. Hd. #8-32x1/4
GCY-27	1	Bushing, Ins. , Field Term.	X-489	1	Oiler
GCY-28	1	Bushing, Ins. , Arm. Term.	X-1528	1	BEARING, BALL, SHIELDED, S. A. E. #205
GDJ-66	1	Insulation, Term. Stud, Inner	Armature Assembly & Parts Used With		
GDJ-67	1	Insulation, Term. Stud, Inner	GBG-49	2	Spacer, Armature Shaft
GDJ-68	1	Insulation, Field Term.	GBG-81	1	Snap Ring
GDJ-1005	1	COIL ASSY. , FIELD, COMPLETE	GDJ-2065F	1	ARMATURE
GDJ-1007	1	Coil Assy. , Field U. L.	*	1	Pulley, Drive
X-1425	1	Terminal	SP-443	1	Fan, Ventilating
GDJ-1008	1	Coil, Field, L. L.	8X-158	1	Nut, Shaft, D. E. , Hex. 1/2-20
GDJ-1009	1	Coil, Field, L. R.	12X-198	1	Lockwasher, Shaft, D. E. , 1/2
GDJ-1010	1	Coil Assy. , Field, U. R.	X-261	1	Key, Woodruff, Fan, #6
GBG-26	1	Terminal	X-263	1	Key, Woodruff, Pulley, #8
MU-36	1	Washer, Ins. , Arm. Term.	8X-358	1	Washer, Shaft, D. E. , Plain 1/2
MU-37	1	Washer, Plain, Arm. Term.	Drive End Head Assembly & Parts Used With		
8X-183A	1	Washer, Plain, Field Term. , #10	GDJ-1073	1	Head Assy. , Drive End
12X-196	2	Lockwasher, Field Term. , #10	GBG-50	1	Gasket, Brg. Retainer
12X-1014	2	Lockwasher, Arm. Term. , 5/16	GBG-57	1	Retainer, Felt Washer
8X-1376	2	Nut, Arm. Term. , Hex. 5/16-24	GBG-58	1	Washer, Felt
8X-1377	2	Nut, Field Term. , Hex. #10-32	GBG-1056	1	Retainer Assy. , Bearing
12X-196	1	Lockwasher, Ground Screw, #10	GBG-56	1	Retainer, Bearing
8X-321	1	Screw, Ground, Rd. Hd. #10-32x5/16	GBG-57	1	Retainer, Felt Washer
Comm. End Head Assembly & Parts Used With			GBG-58	1	Washer, Felt
DA-60	1	Screw, Bearing Retaining	GDJ-73	1	Head, Drive End
GBG-66	1	Washer, Bearing Retaining	8X-119	4	Screw, Brg. Retainer Fill. Hd. #10-32x1/2
GCE-40	2	Washer, Felt Retaining	12X-196	4	Lockwasher, Brg. Retaining Screw, #10
GDJ-23	1	Washer, Spring	X-444	1	BEARING, BALL, S. A. E. #305
GDJ-24	1	Washer, Felt	8X-118	6	Screw, D. E. Head, Fill. Hd. #10-32x3/4
GDJ-27	1	Gasket, C. E. Cover	12X-196	6	Lockwasher, Head Sc. , #10
GDJ-63A	1	Cover, Comm. End	X-394	1	Oiler
GDJ-2012DS	1	BRUSH SET, SERVICE			

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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."

(Cont. on Reverse Side)

ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GDJ-4808, A, A-1, B, S GENERATOR PARTS LIST (Cont.)

Miscellaneous Parts

Part No.	No. Used	Name of Part
GBG-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

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.	PULLEY	REGULATOR
GDJ-4808	None	VRH-4104A-1
GDJ-4808A	SP-270	VRH-4104A-1
GDJ-4808A-1	SP-270	VRH-4104A-1
GDJ-4808B	SP-893	VRH-4104F-1
GDJ-4808S	None	VRH-4104A-1

UNIT	APPLICATION
GDJ-4808, A, B	Chrys. Ind., Dodge (Tr.)
GDJ-4808A-1	McGraw Electric Co.
GDJ-4808S	Willys

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ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GDJ-4809A, GENERATOR PARTS LIST
AP,B

GDJ-4809A,
AP,B

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
(GDJ-2125)	1	Frame & Field Assy.	GBY-34	4	Arm, Brush
GBG-22	1	Stud, Field Term., #10-32	GCE-53	4	Spring, Brush
GBG-23	1	Stud, Arm. Term., 5/16-24	GDJ-1012†	4	Brush
GBG-27	1	Lead Assembly	8X-118	6	Screw, C.E. Head, Fill. Hd. #10-32x3/4
GBG-121	1	Terminal, 2 Wire	8X-119	4	Screw, Cover, Fill. Hd. #10-32x1/2
X-1425	2	Terminal	X-195	4	Lockwasher, Brush Lead Screw, #8
GBG-30	1	Insulation, Field Connection	X-196	10	Lockwasher, Head & Cover Sc., #10
GBG-38	8	Screw, Pole Shoe	X-199	1	Lockwasher, Brg. Retaining Screw, 1/4
GBW-34	2	Washer, Ins., Field Term.	8X-305	4	Screw, Brush Lead, Rd. Hd. #8-32x1/4
GCY-31	1	Bushing, Ins., Field Term.	X-489	1	Oiler
GCY-32	1	Bushing, Ins., Arm. Term.	X-1528	1	BEARING, BALL, SHIELDED, S.A.E. #205
GDJ-66	1	Insulation, Term. Stud, Inner	<u>Armature Assembly & Parts Used With</u>		
GDJ-67	1	Insulation, Term. Stud, Inner	GBG-49	2	Spacer, Armature Shaft
GDJ-68	1	Insulation, Field Term., Inner	GDJ-2062F	1	ARMATURE
GDJ-1005	1	COIL ASSY., FIELD, COMPLETE	*	1	Pulley, Drive
GDJ-1007	1	Coil Assy., Field, U.L.	X-1134	1	Washer, Plain, Arm. Shaft, D.E.
X-1425	1	Terminal	X-1177	1	Washer, Skpf., Arm. Shaft, D.E.
GDJ-1008	1	Coil, Field, L.L.	X-1178	1	Nut, Arm. Shaft, D.E.
GDJ-1009	1	Coil, Field, L.R.	<u>Drive End Head Assembly & Parts Used With</u>		
GDJ-1010	1	Coil Assy., Field, U.R.	GDJ-1061	1	Head Assy., Drive End
GBG-26	1	Terminal	GBG-50	1	Gasket, Brg. Retainer
MU-32	2	Washer, Ins., Arm. Term.	GBG-57	1	Retainer, Felt Washer
MU-37	1	Washer, Plain, Arm. Term., 5/16	GBG-58	1	Washer, Felt
8X-183A	1	Washer, Plain, Field Term., #10	GBG-1056	1	Retainer Assy., Bearing
X-196	2	Lockwasher, Field Term., #10	GBG-56	1	Retainer, Bearing
X-1014	2	Lockwasher, Arm. Term., 5/16	GBG-57	1	Retainer, Felt Washer
8X-1059	1	Nut, Arm. Term., Hex. 5/16-24	GBG-58	1	Washer, Felt
8X-1376	2	Nut, Arm. Term., Hex. 5/16-24	GDJ-61	1	Head, Drive End
8X-1377	3	Nut, Field Term., Hex. #10-32	8X-119	4	Screw, Brg. Retainer, Fill. Hd. #10-32x1/2
X-196	1	Lockwasher, Grd. Screw, #10	X-196	4	Lockwasher, Retainer Screw, #10
8X-321	1	Screw, Ground, Rd. Hd. #10-32x5/16	X-444	1	BEARING, BALL, S.A.E. #305
<u>Comm. End Head Assembly & Parts Used With</u>			8X-118	6	Screw, D.E. Head, Fill. Hd. #10-32x3/4
DA-60	1	Screw, Bearing Retaining	X-196	6	Lockwasher, Head Sc., #10
GBG-66	1	Washer, Bearing Retaining Sc.	X-394	1	Oiler
GCE-40	2	Washer, Felt Retaining	(Continued on Reverse Side)		
GDJ-23	1	Washer, Spring			
GDJ-24	1	Washer, Felt			
GDJ-27	1	Gasket, C.E. Cover			
GDJ-83A	1	Cover, Comm. End			
GDJ-2064	1	Head Assy., Comm. End			

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ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GDJ-4809A, GENERATOR PARTS (Cont'd.)
AP,B

Miscellaneous Parts

GBG-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

Assembly No.	Pulley
GDJ-4809A	SP-461
GDJ-4809AP	SP-461
GDJ-4809B	SP-463

† BRUSH SET, SERVICE GDJ-2012S.

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

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

UNIT	APPLICATION
GDJ-4809A	White
GDJ-4809AP	Southern Coach
GDJ-4809B	White, Climax

(Issued 10-11-49)

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ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GDJ-4811A GENERATOR PARTS LIST

GDJ-4811A

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
GBG-113	1	Bracket, Mounting, Upper	GDJ-3078	1	Head Assy., Comm. End
GBG-114	1	Bracket, Mounting, Lower	GBY-34	4	Arm, Brush
(GDJ-3112)	1	Frame & Field Assy.	GCE-53	4	Spring, Brush
GBG-22	1	Stud, Field Term., #10-32	GDJ-1012 †	4	Brush
GBG-23	1	Stud, Arm. Term., 5/16-24	8X-118	6	Screw, C.E. Head, Fill. Hd. #10-32x3/4
GBG-30	1	Insulation, Field Connection	8X-119	4	Screw, Cover, Fill. Hd. #10-32x1/2
GBG-38	8	Screw, Pole Shoe	12X-195	4	Lockwasher, Brush Lead Sc., #8
GBG-59	1	Lead Assembly	12X-196	10	Lockwasher, Head Screw & Cover Screw, #10
GBG-121	1	Terminal, 2 Wire	12X-199	1	Lockwasher, Brg. Retaining Sc., 1/4
X-1425	2	Terminal	8X-305	4	Screw, Brush Lead, Rd. Hd. #8-32x1/4
GBW-34	1	Washer, Ins., Field Term.	X-489	1	Oiler
GCY-31	1	Bushing, Ins., Field Term.	X-1528	1	BEARING, BALL, SHIELDED, S.A.E. #205
GCY-32	1	Bushing, Ins., Arm. Term.	<u>Armature Assembly & Parts Used With</u>		
GDJ-66	1	Insulation, Term. Stud, Inner	GBG-49	2	Spacer, Armature Shaft
GDJ-67	1	Insulation, Term. Stud, Inner	GBG-81	1	Snap Ring
GDJ-68	1	Insulation, Field Term., Inner	GDJ-2065F	1	ARMATURE
GDJ-1005	1	COIL ASSY., FIELD, COMP.	SP-227A	1	Fan, Ventilating
GDJ-1007	1	Coil Assy., Field, U.L.	SP-270A	1	Pulley, Drive
X-1425	1	Terminal	X-158	1	Nut, Shaft, D.E., Hex. 1/2-20
GDJ-1008	1	Coil, Field, L.L.	12X-198	1	Lockwasher, Shaft, D.E. 1/2
GDJ-1009	1	Coil, Field, L.R.	X-261	1	Key, Woodruff, Fan, #6
GDJ-1010	1	Coil Assy., Field, U.R.	X-263	1	Key, Woodruff, Pulley, #8
GBG-26	1	Terminal	X-358	1	Washer Shaft, D.E., Plain 1/2
MU-32	2	Washer, Ins., Arm. Term.	<u>Drive End Head Assy. & Parts Used With</u>		
MU-37	1	Washer, Arm. Term., Plain 5/16	GBG-1115	1	Head Assy., Drive End
8X-183A	1	Washer, Field Term., Plain #10	GBG-50	1	Gasket, Bearing Retainer
12X-196	2	Lockwasher, Field Term., #10	GBG-57	1	Retainer, Felt Washer Outer
12X-1014	2	Lockwasher, Field Term., #10	GBG-58	1	Washer, Felt, Outer
8X-1059	1	Nut, Arm. Term., Inner, Hex. 5/16-24	GBG-115	1	Head
8X-1376	2	Nut, Arm. Term., Outer, Hex. 5/16-24	GBG-1056	1	Retainer Assy., Bearing
8X-1377	3	Nut, Field Term., Hex. #10-32	GBG-56	1	Retainer, Bearing
12X-196	1	Lockwasher, Ground Screw, #10	GBG-57	1	Retainer, Felt Washer
8X-321	1	Screw, Ground Rd. Hd. #10-32x5/16	GBG-58	1	Washer, Felt
8X-1579	8	Screw, Bracket, Flat Hd. 5/16-24x5/8	8X-119	4	Screw, Brg. Retainer, Fill. Hd. #10-32x1/2
<u>Comm. End Head Assembly & Parts Used With</u>			X-196	4	Lockwasher, Retainer Sc., #10
DA-60	1	Screw, Bearing Retaining	X-444	1	BEARING, BALL, S.A.E. #305
GBG-66	1	Washer, Bearing Retaining	8X-118	6	Screw, D.E. Head, Fill. Hd. #10-32x3/4
GCE-40	1	Washer, Felt Retaining	12X-196	6	Lockwasher, Head Screw, #10
GDJ-23	1	Washer, Spring	X-489	1	Oiler
GDJ-24	1	Washer, Felt			
GDJ-27	1	Gasket, C.E. Cover			
GDJ-63A	1	Cover, Comm. End			

(Continued on Reverse Side)

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ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GDJ-4811A GENERATOR PARTS (Continued)

Miscellaneous Parts

GBG-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

† BRUSH SET, SERVICE GDJ-2012S.

NOTE: VRH-4101A CURRENT VOLTAGE
REGULATOR is used with but is not
a part of this generator.

UNIT	APPLICATION
GDJ-4811A	Crown Body

(Issued 6-3-49)

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ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GDJ-4820A,B GENERATOR PARTS (Cont.)

Part No.	Miscellaneous Parts	
	No. Used	Name of Part
GBG-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

NOTE: VRH-4104F-1 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.	Pulley
GDJ-4820A	SP-695 (Fan)
GDJ-4820B	PU-66

UNIT	APPLICATION
GDJ-4820A	Hall Scott, Kenworth
GDJ-4820B	Kenworth

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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

GDJ-4822A,C GENERATOR PARTS LIST

GDJ-4822A,C

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
GDJ-195†	1	Bracket, Gen. Mtg.					12X-195	4	Lockwasher, Br. Lead Sc., #8				
(GDJ-2125)	1	Frame & Field Assy.					12X-196	10	Lockwasher, Cover Screw, & Head Screw, #10				
GBG-22	1	Stud, Field Term. #10-32					12X-199	1	Lockwasher, Brg. Ret'g. Sc., 1/4				
GBG-23	1	Stud, Arm. Term. 5/16-24					8X-305	4	Screw, Br. Lead, Rd. Hd. #8-32x 1/4				
GBG-27	1	Lead Assy.					X-489	1	Oiler, Hinge Top, Press in, 1/4				
GBG-121	1	Terminal, 2 Wire					X-1528	1	Bearing, Ball, Shielded, S.A.E. #205				
X-1425	2	Terminal					<u>Armature Assembly & Parts Used With</u>						
GBG-30	1	Insulation, Field Connection					GBG-49	2	Spacer, Armature Shaft				
GBG-38	8	Screw, Pole Shoe					GDJ-2062F	1	Armature				
GBW-34	2	Washer, Ins., Field Term.					SP-715	1	Pulley, Drive				
GCY-31	1	Bushing, Ins., Field Term.					X-1134	1	Washer, Shaft, Plain 5/8				
GCY-32	1	Bushing, Ins., Arm. Term.					X-1177	1	Washer, Skpf., 5/8				
GDJ-66	1	Insulation, Term. Stud Inner					X-1178	1	Nut, Shaft, Hex. 5/8-18				
GDJ-67	1	Insulation, Term. Stud Inner					<u>Drive End Head Assembly & Parts Used With</u>						
GDJ-68	1	Insulation, Term. Stud					GDJ-1119	1	Head Assy., Drive End				
GDJ-1005	1	Coil Assy., Field, Comp.					GBG-50	1	Gasket, Bearing Retainer				
GDJ-1007	1	Coil Assy., Field, U.L.					GBG-57	1	Retainer, Felt Washer				
X-1425	1	Terminal					GBG-58	1	Washer, Felt				
GDJ-1008	1	Coil, Field, L.L.					GBG-1056	1	Retainer Assy., Brg.				
GDJ-1009	1	Coil, Field, L.R.					GBG-56	1	Retainer, Bearing				
GDJ-1010	1	Coil Assy., Field, U.R.					GBG-57	1	Retainer, Felt Washer				
GBG-26	1	Terminal					GBG-58	1	Washer, Felt				
MU-32	2	Washer, Ins., "A" Term.					GDJ-119	1	Head, Drive End				
MU-37	1	Washer, Plain "A" Term. 5/16					8X-119	4	Screw, Brg. Retainer Fil. Hd., #10-32x1/2				
8X-183A	1	Washer, Plain "F" Term. #10					X-196	4	Washer, Lock, Retainer Sc., #10				
X-196	2	Lockwasher, "F" Term. #10					X-1699	1	Bearing, Ball, S.A.E. #305				
X-1014	2	Lockwasher, "A" Term. 5/16					GT-124	1	Wick, Felt				
8X-1059	1	Nut, "A" Term. Hex. 5/16-24					8X-118	6	Screw, D.E. Head, Fil. Hd. #10-32x3/4				
8X-1376	2	Nut, "A" Term. Hex. 5/16-24					X-489	1	Oiler, Hinge Top, Press in 1/4				
8X-1377	3	Nut, "F" Term. Hex. #10-32					12X-544	6	Lockwasher, D.E. Head Sc., #10				
8X-150†	2	Nut, Gen. Mtg. Bracket, Hex. Hd. 1/2-13x1 1/2					<u>Miscellaneous Parts</u>						
12X-196	1	Lockwasher, Ground Sc., #10					GBG-24B	1	Band, Cover				
8X-321	1	Screw, Ground, Rd. Hd. #10-32 x5/16					8X-715	1	Screw, Cover Band, Rd. Hd. #10-32x1 1/4				
12X-1026†	2	Lockwasher, Mtg. Bracket Sc. 1/2					8X-794	1	Nut, Cover Band, Square #10-32 1 2 3 4 5				
8X-2967	2	Screw, Mtg. Bracket 1/2-13x 1 1/2					<u>Comm. End Head Assembly & Parts Used With</u>						
DA-60	1	Screw, Bearing Ret'g.					12X-195	4	Lockwasher, Br. Lead Sc., #8				
GBG-66	1	Washer, Bearing Ret'g.					12X-196	10	Lockwasher, Cover Screw, & Head Screw, #10				
GCE-40	1	Washer, Felt Ret'g.					12X-199	1	Lockwasher, Brg. Ret'g. Sc., 1/4				
GDJ-23	1	Washer, Spring					8X-305	4	Screw, Br. Lead, Rd. Hd. #8-32x 1/4				
GDJ-24	1	Washer, Felt					X-489	1	Oiler, Hinge Top, Press in, 1/4				
GDJ-27	1	Gasket, C.E. Cover					X-1528	1	Bearing, Ball, Shielded, S.A.E. #205				
GDJ-63A	1	Cover, Comm. End					<u>Armature Assembly & Parts Used With</u>						
GDJ-2064F	1	Head Assy., Comm. End					GBG-49	2	Spacer, Armature Shaft				
GBY-34	4	Arm, Brush					GDJ-2062F	1	Armature				
GCE-53	4	Spring, Brush					SP-715	1	Pulley, Drive				
GDJ-1012†	4	Brush					X-1134	1	Washer, Shaft, Plain 5/8				
8X-118	6	Screw, C.E. Head, Fil. Hd. #10-32x3/4					X-1177	1	Washer, Skpf., 5/8				
8X-119	4	Screw, Cover, Fil. Hd., #10-32x 1/2					X-1178	1	Nut, Shaft, Hex. 5/8-18				
		1	2	3	4	5	<u>Drive End Head Assembly & Parts Used With</u>						
							GDJ-1119	1	Head Assy., Drive End				
							GBG-50	1	Gasket, Bearing Retainer				
							GBG-57	1	Retainer, Felt Washer				
							GBG-58	1	Washer, Felt				
							GBG-1056	1	Retainer Assy., Brg.				
							GBG-56	1	Retainer, Bearing				
							GBG-57	1	Retainer, Felt Washer				
							GBG-58	1	Washer, Felt				
							GDJ-119	1	Head, Drive End				
							8X-119	4	Screw, Brg. Retainer Fil. Hd., #10-32x1/2				
							X-196	4	Washer, Lock, Retainer Sc., #10				
							X-1699	1	Bearing, Ball, S.A.E. #305				
							GT-124	1	Wick, Felt				
							8X-118	6	Screw, D.E. Head, Fil. Hd. #10-32x3/4				
							X-489	1	Oiler, Hinge Top, Press in 1/4				
							12X-544	6	Lockwasher, D.E. Head Sc., #10				
							<u>Miscellaneous Parts</u>						
							GBG-24B	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 GDJ-2012S.

‡ Used on GDJ-4822C only.

NOTE:- VRH-4102A Current-Voltage Regulator used on GDJ-4822A and VRH-4102B used on GDJ-4822C.

Unit	Application
GDJ-4822A	Brockway, Continental, Ward LaFrance
GDJ-4822C	Diamond T

(Issued 10-24-46)

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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

GDJ-4828 GENERATOR PARTS LIST

GDJ-4828

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
(GDJ-2070)	1	Frame & Field Assy.	8X-118	6	Screw, Attaching, C.E. Head, Fil. Hd. #10-32x3/4
GBF-55	1	Washer, Ins., Field Term., Outer	8X-119	4	Screw, Attaching, Cover, Fil. Hd., #10-32x1/2
GBG-22	1	Stud, Field Term., #10-32	12X-195	4	Lockwasher, Br. Lead, #8
GBG-23	1	Stud, Arm. Term., 5/16-24	12X-196	4	Lockwasher, Cover Sc., #10
GBG-27	1	Lead Assembly	8X-305	4	Screw, Brush Lead, Rd. Hd. #8-32x1/4
GBG-121	1	Terminal, 2 Wire	X-479	1	Oiler, Sleeve, 5/16-32
X-1425	2	Terminal	12X-544	6	Lockwasher, C.E. Head Screw, #10
GBG-28	1	Insulation, Term. Stud, Inner	X-1528	1	BEARING, BALL, SHIELDED S.A.E. #205
GBG-30	1	Insulation, Field Conn.	<u>Armature Assembly & Parts Used With</u>		
GBG-38	8	Screw, Pole Shoe	GBG-49	1	Spacer, Armature Shaft
GBG-62	1	Insulation, Term. Stud, Inner	GBG-77	1	Washer, Plain, Arm. Shaft C.E.
GCY-27	1	Bushing, Ins., Field Term.	GBM-21B	1	Nut, Armature Shaft
GCY-28	1	Bushing, Ins., Arm. Term.	GDJ-39	1	Spacer, Shaft
GDJ-68	1	Insulation, Field Term., Inner	GDJ-1047	1	Oil Thrower
GDJ-1005	1	COIL ASSY., FIELD, COMP.	GDJ-2006F	1	ARMATURE
GDJ-1007	1	Coil Assy., Field, U.L.	SP-223	1	Fan, Ventilating
X-1425	1	Terminal	X-261	1	Key, Woodruff, #6
GDJ-1008	1	Coil, Field, L.L.	X-263	1	Key, Woodruff, #8
GDJ-1009	1	Coil, Field, L.R.	12X-864	1	Lockwasher, Arm. Shaft, C.E.
GDJ-1010	1	Coil Assy., Field, U.R.	X-1134	1	Washer, Plain, Arm. Shaft, D.E., 5/8
GBG-26	1	Terminal	X-1177	1	Washer, Skpf., Arm. Shaft, D.E. 5/8
MU-36	1	Washer, Ins., Arm. Term., Outer	X-1178	1	Nut, Arm. Shaft, Hex., 5/8-18
MU-37	1	Washer, Plain, Arm. Term., 5/16	<u>Drive End Head Assembly & Parts Used With</u>		
8X-183A	1	Washer, Plain, Field Term., #10	GDJ-1003	1	Head Assy., Drive End
X-196	2	Lockwasher, Field Term., #10	GBG-50	1	Gasket, Brg. Retainer
X-1014	2	Lockwasher, Arm. Term., 5/16	GBG-1056	1	Retainer Assy., Bearing
8X-1376	2	Nut, Arm. Term., Hex., 5/16-24	GBG-56	1	Retainer, Bearing
8X-1377	2	Nut, Field Term., Hex., #10-32	GBG-57	1	Retainer, Felt Washer
12X-196	1	Lockwasher, Grd. Sc., #10	GBG-58	1	Washer, Felt
8X-321	1	Screw, Grd., Rd. Hd., #10-32x5/16	GDJ-3	1	Head
<u>Comm. End Head Assembly & Parts Used With</u>			GDJ-45	1	Spacer
GCE-40	2	Washer, Felt Retaining	8X-119	4	Screw, Fil. Hd., #10-32x1/2
GDJ-23	1	Washer, Spring	X-196	4	Lockwasher, Retainer Sc. #10
GDJ-24	1	Washer, Felt	X-440	1	BEARING, BALL, SHIELDED S.A.E. #305
GDJ-27	1	Gasket, C.E. Cover	12X-199	6	Lockwasher, D.E. Head Sc., 1/4
GDJ-1025	1	Retainer Assy., Bearing	8X-456	6	Screw, Attaching, D.E. Head, Hex. Hd., 1/4-28x1
GBG-57	1	Retainer, Felt Washer	<u>Miscellaneous Parts</u>		
GBG-58	1	Washer, Felt	GBG-24B	1	Band, Cover
GDJ-25	1	Retainer, Bearing	X-714	1	Screw, Cover Band, Rd. Hd. #10-32x1 1/2
GDJ-2102A	1	Head Assy., Comm. End	8X-794	1	Nut, Cover Band, Sq., #10-32
GBY-34	4	Arm, Brush			
GCE-53	4	Spring, Brush			
GDJ-1012†	4	Brush			
SA-31	1	Wick, Felt			

(Continued on Reverse Side)

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ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GDJ-4828 GENERATOR PARTS LIST (Con't.)

†BRUSH SET, SERVICE GDJ-2012S.

NOTE: VRH-4101A CURRENT-VOLTAGE
REGULATOR is used with but is not
a part of this Generator.

UNIT	APPLICATION
GDJ-4828	Climax

(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

GDJ-4829A,B GENERATOR PARTS LIST

GDJ-4829A,B

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			
(GDJ-2168)	1	Frame & Field Assy.					8X-119	4	Screw, Cover, Fil. Hd. #10-32x1/2							
GBG-22	1	Stud, Field Term., #10-32					12X-195	4	Lockwasher, Brush Lead Sc., #8							
GBG-23	1	Stud, Arm. Term., 5/16-24					12X-196	10	Lockwasher, Cover Screw & C.E. Head Screw, #10							
GBG-27	1	Lead Assy.					12X-199	1	Lockwasher, Brg. Retaining Sc., 1/4							
GBG-121	1	Terminal, 2 Wire					8X-305	4	Screw, Brush Lead, Rd. Hd. #8-32x1/4							
X-1425	2	Terminal					X-489	1	Oiler, Hinge Top, Press in, 1/4							
GBG-30	1	Insulation, Field Connection					X-1528	1	BEARING, BALL, SHIELDED, S.A.E. #205							
GBG-38	8	Screw, Pole Shoe					<u>Armature Assembly & Parts Used With</u>									
GBW-34	2	Washer, Ins., Field Term.					GBG-49	2	Spacer, Armature Shaft							
GCY-31	1	Bushing, Ins., Field Term.					GDJ-2062F	1	ARMATURE							
GCY-32	1	Bushing, Ins., Arm. Term.					*	1	Pulley, Drive							
GDJ-66	1	Insulation, Term. Stud, Inner					X-1134	1	Washer, Shaft, Plain 5/8							
GDJ-67	1	Insulation, Term. Stud, Inner					X-1177	1	Washer, Shaft, Skpf. 5/8							
GDJ-68	1	Insulation, Field Term., Inner					X-1178	1	Nut, Shaft, Hex. 5/8-18							
GDJ-1005	1	COIL ASSY., FIELD, COMP.					<u>Drive End Head Assembly & Parts Used With</u>									
GDJ-1007	1	Coil Assy., Field, U.L.					GDJ-1119	1	Head Assy., Drive End							
X-1425	1	Terminal					GBG-50	1	Gasket, Bearing Retainer							
GDJ-1008	1	Coil, Field, L.L.					GBG-57	1	Retainer, Felt Washer							
GDJ-1009	1	Coil, Field, L.R.					GBG-58	1	Washer, Felt							
GDJ-1010	1	Coil Assy., Field, U.R.					GBG-1056	1	Retainer Assy., Bearing							
GBG-26	1	Terminal					GBG-56	1	Retainer, Bearing							
MU-32	2	Washer, Ins., Arm. Term.					GBG-57	1	Retainer, Felt Washer							
MU-37	1	Washer, Plain, Arm. Term., 5/16					GBG-58	1	Washer, Felt							
8X-183A	1	Washer, Plain, Field Term., #10					GBG-56	1	Retainer, Bearing							
12X-196	2	Lockwasher, Field Term., #10					GBG-57	1	Retainer, Felt Washer							
12X-1014	2	Lockwasher, Arm. Term., 5/16					GBG-58	1	Washer, Felt							
8X-1059	1	Nut, Arm. Term., Inner, Hex., 5/16-24					GDJ-119	1	Head, Drive End							
8X-1376	2	Nut, Arm. Term., Outer, Hex., 5/16-24					8X-119	4	Screw, Bearing Retainer, Fil. Hd., #10-32x1/2							
8X-1377	3	Nut, Field Term., Hex., #10-32					X-196	4	Washer, Lock, Retainer Sc., #10							
12X-196	1	Lockwasher, Ground Sc., #10					X-1699	1	BEARING, BALL, S.A.E. #305							
8X-321	1	Screw, Ground, Rd. Hd. #10-32x5/16					GT-124	1	Wick, Felt							
<u>Comm. End Head Assembly & Parts Used With</u>					<u>Miscellaneous Parts</u>					8X-118	6	Screw, D.E. Head, Fil. Hd. #10-32x3/4				
DA-60	1	Screw, Bearing, Retaining					X-489	1	Oiler, Hinge Top, Press in, 1/4							
GBG-66	1	Washer, Bearing, Retaining					12X-544	6	Lockwasher, D.E. Hd. Sc., #10							
GCE-40	2	Washer, Felt Retaining					<u>Miscellaneous Parts</u>									
GDJ-23	1	Washer, Spring					GBG-24A	1	Band, Cover							
GDJ-24	1	Washer, Felt					8X-714	1	Screw, Cover Band, Rd. Hd. #10-32x1 1/2							
GDJ-27	1	Gasket, C.E. Cover					8X-794	1	Nut, Cover Band, Square #10-32							
GDJ-63A	1	Cover, Comm. End							1	2	3	4	5			
GDJ-2064E	1	Head Assy., Comm. End					† BRUSH SET, Service GDJ-2012S.									
GBY-34	4	Arm, Brush					* See table following parts list for part number applying to assembly wanted.									
GCE-53	4	Spring, Brush					NOTE:- VRH-4102A CURRENT-VOLTAGE REGULATOR is used with but is not a part of this generator.									
GDJ-1012†	4	Brush					(See Reverse Side)									
8X-118	6	Screw, C.E. Head, Fil. Hd. #10-32x3/4														
		1	2	3	4	5										

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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.	Pulley Drive
GDJ-4829A	SP-752
GDJ-4829B	SP-754

Unit	Application
GDJ-4829A	Brockway
GDJ-4829B	Brockway

ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GDJ-4832AM, MS GENERATOR PARTS LIST

GDJ-4832AM, MS

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	
(GDJ-2169A)	1	Frame & Field Assy.					12X-195	4	Lockwasher, Brush Lead Sc., #8					
GBG-27A	1	Lead Assy.					12X-196	10	Lockwasher, C.E. Cover & Head Sc., #10					
GBG-121A	1	Terminal 2 Wire					X-489A	1	Oiler, Hinge Top, Press in, 1/4					
X-1425	2	Terminal					X-1715	1	BEARING, BALL SHIELDED, S.A.E. #205					
GBG-30B	1	Insulation. Field Connection					X-2856	4	Screw, C.E. Cover, Fill. Hd. #10-32x1/2					
GBG-38	8	Screw, Pole Shoe					<u>Armature Assembly & Parts Used With</u>							
GCY-28A	1	Bushing, Ins., Arm. Term.					GBG-49A	3	Spacer, Armature Shaft					
GDJ-54	1	Stud, Arm. Term., 5/16-24					GBG-77A	1	Washer, Arm. Shaft, C.E.					
GDJ-1005C	1	Coil Assy., Field, Complete					GBM-21B	1	Nut, Shaft, Hex. .669-20					
GDJ-1007A	1	Coil Assy., Field, U.L.					GDJ-2138FM	1	ARMATURE					
X-1425	1	Terminal					*	1	Pulley, Drive, C.E.					
GDJ-1008B	1	Coil, Field, L.L.					*	1	Pulley, Drive, D.E.					
GDJ-1009B	1	Coil, Field, L.R.					X-261	1	Key, Woodruff, C.E., #6					
GDJ-1010C	1	Coil Assy., Field, U.R.					12X-864	1	Lockwasher, Shaft, C.E.					
GDJ-53	1	Stud, Field Term., 1/4-28					19X-1134	1	Washer, Shaft, D.E., Plain 5/8					
GDW-44	1	Washer, Ins., Field Term.					X-1177	1	Washer, Shaft, D.E. Skpf. 5/8					
GDW-45	1	Insulation, Term. Stud, Inner					19X-1178	1	Nut, Shaft, D.E., Hex. 5/8-18					
GDW-46	1	Insulation, Term. Stud, Inner					<u>Drive End Head Assembly & Parts Used With</u>							
GFL-23	1	Bushing, Ins., Field Term.					GDJ-1168A	1	Head Assy., Drive End					
MU-36A	1	Washer, Ins., Arm. Term.					GBG-50	1	Gasket, Bearing Retainer					
MU-37G	1	Washer, Arm. Term., Plain 5/16					GBG-57A	1	Retainer, Felt Washer					
X-180	2	Nut, Arm. Term., Hex. 5/16-24					GBG-58	1	Washer, Felt					
8X-187	1	Washer, Field Term., Plain #14					GBG-1056E	1	Retainer Assy., Bearing					
12X-199	2	Lockwasher, Field Term., 1/4					GBG-56B	1	Retainer, Bearing					
12X-1014	2	Lockwasher, Arm. Term., 5/16					GBG-57A	1	Retainer, Felt Washer					
X-2903	2	Nut, Field Term., Hex. 1/4-28					GBG-58	1	Washer, Felt					
X-20	1	Screw, Ground, Rd. Hd., #10-32x5/16					GDJ-168A	1	Head					
12X-196	1	Lockwasher, Ground Screw, #10					12X-196	4	Lockwasher, Retainer Sc., #10					
<u>Comm. End Head Assembly & Parts Used With</u>						X-444	1	BEARING, BALL, S.A.E. #305						
GCE-40A	2	Washer, Felt Retaining					X-2856	4	Screw, Bearing Retainer, Fill. Hd. #10-32x1/2					
GDJ-23A	1	Washer, Spring					19X-118	6	Screw, D.E. Head, Fill. Hd. #10-32x3/4					
GDJ-24	1	Washer, Felt					X-489A	1	Oiler, Hinge Top, Press in 1/4					
GDJ-27	1	Gasket, C.E. Cover					12X-544	6	Lockwasher, D.E. Head Sc., #10					
GDJ-1025A	1	Retainer Assy., Bearing					<u>Miscellaneous Parts</u>							
GBG-57A	1	Retainer, Felt Washer					GBG-24J	1	Band, Cover					
GBG-58	1	Washer, Felt					X-2873	1	Screw, Cover Band, Rd. Hd. #10-32x1 1/4					
GDJ-25A	1	Retainer, Bearing					X-2875	1	Nut, Cover Band, Square #10-32					
GDJ-2030C	1	Head Assy., Comm. End							1	2	3	4	5	
GBY-34A	4	Arm, Brush												
GCE-53A	4	Spring, Brush												
GDJ-1012†	4	Brush												
X-10	4	Screw, Brush Lead, Rd. Hd. #8-32x1/4												
19X-118	6	Screw, C.E. Head, Fill. Hd. #10-32x3/4												

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(Continued on Page 2)

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ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GDJ-4832AM,MS (Continued)

Assembly No.	C.E. Pulley	D.E. Pulley
GDJ-4832AM	SP-779A	SP-783A
GDJ-4832MS	None	None

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

† BRUSH SET, SERVICE GDJ-2012S.

NOTE: - VRH-4107B-1M CURRENT-VOLTAGE REGULATOR is used with but is not a part of this generator.

UNIT	Application
GDJ-4832AM,MS	Chrysler Industrial

(Issued 1-21-48)

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ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GDJ-4833 GENERATOR PARTS LIST

GDJ-4833
(Issued 3-28-51)

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
(GDJ-2180)	1	Frame & Field Assy.	GCE-40	2	Washer, Felt Retaining
GBF-55	1	Washer, Ins., Field Term., Outer	GDJ-23	1	Washer, Spring
GBG-22	1	Stud, Field Term., #10-32	GDJ-24	1	Washer, Felt
GBG-23	1	Stud, Arm. Term., 5/16-24	GDJ-27	1	Gasket, C.E. Cover
GBG-27	1	Lead Assy.	GDJ-1025	1	Retainer Assy., Bearing
GBG-121	1	Terminal, 2 Wire	GBG-57	1	Retainer, Felt Washer
X-1425	2	Terminal	GBG-58	1	Washer, Felt
GBG-28	1	Insulation, Term. Stud, Inner	GDJ-25	1	Retainer, Bearing
GBG-30	1	Insulation, Field Connection	GDJ-2102A	1	Head Assy., Comm. End
GBG-38	8	Screw, Pole Shoe	GBY-34	4	Arm, Brush
GBG-62	1	Insulation, Term. Stud, Inner	GCE-53	4	Spring, Brush
GBG-107S	1	Bracket, Mounting	GDJ-1012*	4	Brush
GCY-27	1	Bushing, Ins., Field Term.	SA-31	1	Wick, Felt
GCY-28	1	Bushing, Ins., Arm. Term.	8X-118	6	Screw, C.E. Head, Fill. Hd. #10-32x3/4
GDJ-68	1	Insulation, Field Term., Inner	8X-119	4	Screw, Cover, Fill. Hd. #10-32x1/2
GDJ-1005	1	COIL ASSY., FIELD, COMPLETE	12X-195	4	Lockwasher, Brush Lead, #8
GDJ-1007	1	Coil Assy., Field, U.L.	12X-196	10	Lockwasher, Head & Cover Screw, #10
X-1425	1	Terminal	8X-305	4	Screw, Brush Lead, Rd. Hd. #8-32x1/4
GDJ-1008	1	Coil, Field, L.L.	X-479	1	Oiler
GDJ-1009	1	Coil, Field, L.R.	X-1528	1	BEARING, BALL, SHIELDED, S. A. E. #205
GDJ-1010	1	Coil Assy., Field, U.R.	Armature Assembly & Parts Used With		
GBG-26	1	Terminal	GBG-49	1	Spacer, Armature Shaft
MU-36	1	Washer, Ins., Arm. Term., Outer	GBG-77	1	Washer, Plain, Arm. Shaft, C.E.
MU-37	1	Washer, Plain, Arm. Term. 5/16	GBM-21B	1	Nut, Arm. Shaft, C.E.
8X-183A	1	Washer, Plain, Field Term., #10	GDJ-181	1	Spacer, Armature Shaft
12X-196	2	Lockwasher, Field Term., #10	GDJ-185	1	Oil Thrower
X-201	4	Lockwasher, Mtg. Bracket, 3/8	GDJ-2179F	1	ARMATURE
X-465	4	Screw, Mtg. Bracket, Hex. Hd. 3/8-24x3/4	SP-223	1	Fan, Ventilating
12X-1014	2	Lockwasher, Arm. Term., 5/16	X-157	1	Nut, Shaft, D.E., Hex. 1/2-20
8X-1376	2	Nut, Arm. Term., Hex. 5/16-24	X-261	1	Key, Woodruff, #6
8X-1377	2	Nut, Field Term., Hex. #10-32	X-263	1	Key, Woodruff, #8
12X-196	1	Washer, Lock, Grd. Sc., #10	X-358	1	Washer, Plain, Arm. Shaft, 1/2
8X-321	1	Screw, Grd. Rd. Hd. #10-32x5/16	X-404	1	Pin, Cotter, 3/32x1
			12X-864	1	Lockwasher, Arm. Shaft, C.E.
			Drive End Head Assembly & Parts Used With		
			GDJ-1186	1	Head Assy., Drive End
			GDJ-79	1	Washer, Felt
			GDJ-182	1	Retainer, Felt Washer
			GDJ-184	1	Retainer, Bearing
			GDJ-186	1	Head, D.E.

(Continued on Reverse Side)

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ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GDJ-4833 GENERATOR PARTS (Cont'd.)

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

<u>Part No.</u>	<u>No. Used</u>	<u>Name of Part</u>
GFM-4F	4	Screw, Brg. Retainer, Fill. Hd. #10-32x5/8
X-444	1	BEARING, BALL, S. A. E. #305
X-537	4	Lockwasher, Retainer Screw, #10
8X-118	6	Screw, D.E. Head, Fill. Hd. #10-32x3/4
12X-196	6	Lockwasher Head Sc., #10

Miscellaneous Parts

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

* BRUSH SET, SERVICE, GDJ-2012S.

NOTE: VRH-4104F-1 Current-Voltage Regulator is used with but is not a part of this generator.

UNIT	APPLICATION
GDJ-4833	Biederman Motors

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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

GDJ-4836 GENERATOR PARTS LIST

GDJ-4836

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		
(GDJ-2079)	1	Frame & Field Assy.					12X-196	4	Lockwasher, Cover Screw, #10						
GBF-55	1	Washer, Ins., Field Term.					8X-305	3	Screw, Brush Lead, Rd. Hd., #8-32x1/4						
GBG-22	1	Stud, Field Term., #10-32					X-479	1	Oiler, Sleeve, 5/16-32						
GBG-23	1	Stud, Arm. Term., 5/16-24					12X-544	6	Lockwasher, C.E. Head Screw, #10						
GBG-27	1	Lead Assy.					X-1528	1	Bearing, Ball, Shielded, S.A.E. #205						
GBG-121	1	Terminal, 2 Wire					<u>Armature Assembly & Parts Used With</u>								
X-1425	2	Terminal					DG-73	1	Arm. Shaft Spacer						
GBG-28	1	Insulation, Term. Stud					GBG-49	2	Spacer, Arm. Shaft						
GBG-30	1	Insulation, Field Connection					GBG-77	1	Washer, Plain, Armature Shaft, C.E.						
GBG-38	8	Screw, Pole Shoe					GBG-1072	1	Oil Thrower						
GBG-62	1	Insulation, Term. Stud					GBM-21B	1	Nut, Shaft, Hex., .669-20						
GCY-27	1	Bushing, Ins., Field Term.					GDJ-2194F	1	Armature						
GCY-28	1	Bushing, Ins., Arm. Term.					SP-237	1	Fan, Ventilating						
GDJ-1005	1	Coil Assy., Field, Comp.					X-261	1	Key, Woodruff, #6						
GDJ-1007	1	Coil Assy., Field, U.L.					12X-864	1	Lockwasher, Shaft, C.E.						
X-1425	1	Terminal					<u>Drive End Head Assembly & Parts Used With</u>								
GDJ-1008	1	Coil, Field, L.L.					GBG-1088	1	Head Assy., Drive End						
GDJ-1009	1	Coil, Field, L.R.					GBG-50	1	Gasket, Bearing Retainer						
GDJ-1010	1	Coil Assy., Field, U.R.					GBG-88	1	Head						
GBG-26	1	Terminal					GBG-1056	1	Retainer Assy., Bearing						
MU-36	1	Washer, Ins. Arm. Term.					GBG-56	1	Retainer, Bearing						
MU-37	1	Washer, Plain, Arm. Term.					GBG-57	1	Retainer, Felt Washer						
8X-183A	1	Washer, Plain, Field Term., #10					GBG-58	1	Washer, Felt						
12X-196	2	Lockwasher, Field Term., #10					8X-119	4	Screw, Fil. Hd., #10-32x1/2						
12X-1014	2	Lockwasher, Arm. Term., 5/16					X-196	4	Lockwasher, #10						
8X-1376	2	Nut, Arm., Term. Hex., 5/16-24					X-440	1	Bearing, Ball, Shielded, S.A.E. #305						
8X-1377	2	Nut, Field, Term. Hex., #10-32					12X-199	5	Lockwasher, D.E. Head, 1/4						
12X-196	1	Lockwasher, Ground Screw, #10					X-394	1	Oiler Sleeve, 1/2-20						
8X-321	1	Screw, Ground, Rd. Hd., #10-32x5/16					8X-456	5	Screw, D.E. Head, Hex. Hd., 1/4-28x1						
<u>Comm. End Head Assembly & Parts Used With</u>					<u>Miscellaneous Parts</u>										
GCE-40	2	Washer, Felt Retainer					GBG-24C	1	Band, Cover						
GDJ-23	1	Washer, Spring					8X-714	1	Screw, Cover Band, Rd. Hd., #10-32x1 1/2						
GDJ-24	1	Washer, Felt					8X-794	1	Nut, Cover Band, Square, #10-32						
GDJ-27	1	Gasket, C.E. Cover							1	2	3	4	5		
GDJ-1025	1	Retainer, Assy., Bearing					† Brush Set, Service, GDJ-2012S.								
GBG-57	1	Retainer, Felt Washer					NOTE:- VRA-4102A Current-Voltage Regulator is used with but is not a part of this generator.								
GBG-58	1	Washer, Felt					<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="padding: 5px;">Unit</td> <td style="padding: 5px;">Application</td> </tr> <tr> <td style="padding: 5px;">GDJ-4836</td> <td style="padding: 5px;">Ward LaFrance</td> </tr> </table>					Unit	Application	GDJ-4836	Ward LaFrance
Unit	Application														
GDJ-4836	Ward LaFrance														
GDJ-25	1	Retainer, Bearing													
GDJ-2102A	1	Head Assy., Comm. End													
GBY-34	4	Arm, Brush													
GCE-53	4	Spring, Brush													
GDJ-1012†	4	Brush													
SA-31	1	Felt Wick													
8X-118	6	Screw, C.E. Head, Fil. Hd., #10-32x3/4													
8X-119	4	Screw, Cover, Fil. Hd., #10-32x1/2													
12X-195	3	Lockwasher, Brush Lead Sc., #8													
		1	2	3	4	5									

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ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GDJ-4837A, B GENERATOR PARTS LIST

GDJ-4837A, B

Frame & Field Assembly & Parts Used With				
Part No.	No. Used	Name of Part		
		1	2	3 4 5
GBG-113	1	Bracket, Mounting, Upper		
GBG-114	1	Bracket, Mounting, Lower		
(GDJ-2118)	1	Frame & Field Assy.		
GBF-55	1	Washer, Ins., Field Term., Outer		
GBG-22	1	Stud, Field Term. #10-32		
GBG-23	1	Stud, Arm. Term. 5/16-24		
GBG-27	1	Lead Assy.		
GBG-121	1	Terminal, 2, Wire		
X-1425	2	Terminal		
GBG-30	1	Insulation, Field Connection		
GBG-38	5	Screw, Pole Shoe		
GCY-27	1	Bushing, Ins., Field Term.		
GCY-28	1	Bushing, Ins., Arm. Term.		
GDJ-66	1	Insulation, Term. Stud, Inner		
GDJ-67	1	Insulation, Term. Stud, Inner		
GDJ-1005	1	COIL ASSY., FIELD, COMP.		
GDJ-1007	1	Coil Assy., Field, U.L.		
X-1425	1	Terminal		
GDJ-1008	1	Coil, Field, L.L.		
GDJ-1009	1	Coil, Field, L.R.		
GDJ-1010	1	Coil Assy., Field, U.R.		
GBG-26	1	Terminal		
MU-36	1	Washer, Ins., Arm. Term., Outer		
MU-37	1	Washer, Arm. Term., Plain #10		
8X-183A	1	Washer, Field Term. Plate #10		
12X-196	2	Lockwasher, Field Term., #10		
12X-1014	2	Lockwasher, Ar m. Term. 5/16		
8X-1059	1	Nut, Arm. Term. Hex. 5/16-24 Inner		
8X-1376	2	Nut, Arm. Term. Hex. 5/16-24 Outer		
8X-1377	3	Nut, Field Term. Hex. #10-32		
12X-196	1	Lockwasher, Ground Screw, #10		
8X-321	1	Screw, Ground, Rd. Hd. #10-32x 5/16		
8X-1579	8	Screw, Bracket Attaching, Flat Hd. 5/16-24x5/8		
Comm. End Head Assembly & Parts Used With				
DA-60	1	Screw, Bearing Retaining		
GBG-66	1	Washer, Bearing Retaining		
GCE-40	2	Washer, Felt Retaining		
GDJ-23	1	Washer, Spring		
GDJ-24	1	Washer, Felt		
GDJ-27	1	Gasket, C.E. Cover		
GDJ-63A	1	Cover, Comm. End		
GDJ-2030D	1	Head Assy., Comm. End		
GBY-34	4	Arm, Brush		
GCE-53	4	Spring, Brush		
GDJ-1012†	4	Brush		
8X-118	6	Screw, C.E. Head, Fil Hd. #10-32x 3/4		
8X-119	4	Screw, Cover Fil. Hd. #10-32x1/2		
12X-195	3	Lockwasher, Br. Lead Sc., #8		
		1	2	3 4 5

Comm. End Head Assembly (Continued)				
Part No.	No. Used	Name of Part		
		1	2	3 4 5
12X-196	10	Lockwasher, C.E. Head & Cover, Screw, #10		
12X-199	1	Lockwasher, Brg. Retaining Sc., 1/4		
8X-305	3	Screw, Brush Lead Rd. Hd #8-32x1/4		
X-489	1	Oiler, Hinge Top, Press in 1/4		
X-1528	1	BEARING, BALL, SHIELDED S.A.E. #205		
Armature Assembly & Parts Used With				
GBG-49	2	Spacer, Armature Shaft		
GDJ-2062F	1	ARMATURE		
GFR-56	1	Spacer, Armature Shaft, Outer		
*	1	Pulley, Drive		
12X-191	1	Lockwasher, Arm. Shaft, 5/8		
8X-1178	1	Nut, Shaft, D.E., Hex. 5/8-18		
Drive End Head Assembly & Parts Used With				
GDJ-1096A	1	Head Assy., Drive End		
GBG-50	1	Gasket, Bearing Retainer		
GBG-57	1	Retainer, Felt Washer		
GBG-58	1	Washer, Felt		
GBG-1056	1	Retainer Assy., Bearing		
GBG-56	1	Retainer, Bearing		
GBG-57	1	Retainer, Felt Washer		
GBG-58	1	Washer, Felt		
GDJ-96A	1	Head, Drive End		
8X-119	4	Screw, Brg. Retainer, Fil. Hd., #10-32x1/2		
X-196	4	Washer, Lock, Retainer Sc. #10		
X-444	1	BEARING, BALL, S.A.E. #305		
8X-118	6	Screw, D.E. Head, Fil Hd. #10-32x3/4		
X-489	1	Oiler, Hinge Top Press in, 1/4		
12X-544	6	Lockwasher, D.E. Head Sc., #10		
Miscellaneous Parts				
GBG-24	1	Band, Cover		
8X-714	1	Screw, Cover Band, Rd. Hd. #10-32x1 1/2		
8X-794	1	Nut, Cover Band, Sq. #10-32		
		1	2	3 4 5
† BRUSH SET: SERVICE GDJ-2012S.				
* See table following parts list for part number applying to assembly wanted.				
NOTE: - VRH-4102B CURRENT- VOLTAGE REGULATOR is used with but is not part of this generator				
Assembly No.	Pulley, Drive			
GDJ-4837A	SP-877	(Issued 8-14-47)		
GDJ-4837B	SP-901			
UNIT	APPLICATION			
GDJ-4837A	Ward LaFrance			
GDJ-4837B	Hercules			

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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

GDJ-4838A, B, C, D GENERATOR PARTS LIST (Cont.)

Drive End Head Assy. (Continued)

Part No.	No. Used	Name of Part
GDJ-199	1	Head, Drive End
8X-119	4	Screw, Brg. Retainer, Fill, Hd. #10-32x1/2
12X-196	4	Lockwasher, Retainer Sc., #10
X-444	1	BEARING, BALL, S. A. E. #305
X-489	1	Oiler
8X-118	6	Screw, D. E. Head, Fill. Hd. #10-32x3/4
12X-196	6	Lockwasher, Head Screw, #10

Miscellaneous Parts

GBG-24C	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 a part of this generator.

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

Assembly No.	Bracket	Hex. Nut	Lockwasher	Mtg. Screw	Pulley	Regulator
GDJ-4838A	GDJ-197	8X-150	12X-1026	8X-2967	SP-923	VRH-4102B
GDJ-4838B	GDJ-197A	8X-150	12X-1026	8X-2967	SP-931	VRH-4102A
GDJ-4838C	None	None	None	None	PU-64	VRH-4102B
GDJ-4838D	None	None	None	None	PU-89	VRH-4102B

UNIT	APPLICATION
GDJ-4838A	Biederman, Diamond T
GDJ-4838B	Hercules
GDJ-4838C, D	Diamond T

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ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GDJ-4841, A PARTS (Continued)

Miscellaneous Parts

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

NOTE: VRH-4102A 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.	PULLEY
GDJ-4841	None
GDJ-4841A	PU-27

UNIT	APPLICATION
GDJ-4841	Reo Truck
GDJ-4841A	Biederman, Diamond T

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ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GDJ-4844A, B GENERATOR PARTS LIST

GDJ-4844A, B
(Issued 5-6-54)

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
GDJ-2168	1	Frame & Field Assembly	GDJ-63A	1	Cover, Comm. End
GBG-22	1	Stud, Field Term. #10-32	GDJ-2012S	1	BRUSH SET, SERVICE
GBG-23	1	Stud, Arm. Term., 5/16-24	GDJ-2064FS	1	Head Assy., Comm. End
GBG-27	1	Lead Assembly	GBY-34	4	Arm, Brush
GBG-121	1	Terminal, 2 Wire	GCE-53	4	Spring, Brush
X-1425	2	Terminal	8X-118	6	Screw, C. E. Head, Fill. Hd. #10-32x3/4
GBG-30	1	Insulation, Field Connection	8X-119	4	Screw, Cover, Fill. Hd. #10-32x1/2
GBG-38	8	Screw, Pole Shoe	12X-195	4	Lockwasher, Lead Sc., #8
GBW-34	2	Washer, Ins., Field Term.	12X-196	10	Lockwasher, Head & Cover Screw, #10
GCY-31	1	Bushing, Ins., Field Term.	12X-199	1	Lockwasher, Brg. Retaining Screw, 1/4
GCY-32	1	Bushing, Ins., Arm. Term.	8X-305	4	Screw, Brush Lead, Rd. Hd. #8-32x1/4
GDJ-66	1	Insulation, Term. Stud, Inner	X-489	1	Oiler
GDJ-67	1	Insulation, Term. Stud, Inner	X-1528	1	BEARING, BALL, SHIELDED, S. A. E. #205
GDJ-68	1	Insulation, Field Term., Inner	<u>Armature Assembly & Parts Used With</u>		
GDJ-1005	1	COIL ASSY., FIELD, COMPLETE	GBG-49	2	Spacer, Armature Shaft
GDJ-1007	1	Coil Assy., Field, U. L.	GDJ-2202F	1	Armature
X-1425	1	Terminal	GFR-56	1	Spacer, Shaft, D. E., Outer
GDJ-1008	1	Coil, Field, L. L.	*	1	Pulley, Drive
GDJ-1009	1	Coil, Field, L. R.	X-1134	1	Washer, Shaft, D. E., Plain 5/8
GDJ-1010	1	Coil Assy., Field, U. R.	X-1117	1	Washer, Shaft, D. E., Skpf. 5/8
GBG-26	1	Terminal	X-1178	1	Nut, Shaft, D. E., Hex. 5/8-18
MU-32	2	Washer, Ins., Arm. Term.	<u>Drive End Head Assembly & Parts Used With</u>		
MU-37	1	Washer, Plain, Arm. Term. 5/16	GDJ-1119	1	Head Assy., Drive End
8X-183A	1	Washer, Plain, Field Term. #10	GBG-50	1	Gasket, Brg. Retainer
12X-196	2	Lockwasher, Field Term., #10	GBG-57	1	Retainer, Felt Washer
12X-1014	2	Lockwasher, Arm. Term., 5/16	GBG-58	1	Washer, Felt
8X-1059	1	Nut, Arm. Term., Inner, Hex. 5/16-24	GBG-1056	1	Retainer Assy., Bearing
8X-1376	2	Nut, Arm. Term., Outer, Hex. 5/16-24	GBG-56	1	Retainer, Bearing
8X-1377	3	Nut, Field Term., Hex., #10-32	GBG-57	1	Retainer, Felt Washer
12X-196	1	Lockwasher, Ground Sc. #10	GBG-58	1	Washer, Felt
8X-321	1	Screw, Ground, Rd. Hd. #10-32x5/16	GDJ-119	1	Head, Drive End
<u>Comm. End Head Assembly & Parts Used With</u>			8X-119	4	Screw, Brg. Retainer, Fill. Hd., #10-32x1/2
DA-60	1	Screw, Bearing, Retaining	X-196	4	Lockwasher, Retainer Screw, #10
GBG-66	1	Washer, Bearing, Retaining	X-1699	1	BEARING, BALL, S. A. E. #305
GCE-40	2	Washer, Felt Retaining	GT-124	1	Wick, Felt
GDJ-23	1	Washer, Spring	8X-118	6	Screw, D. E. Head, Fill. Hd. #10-32x3/4
GDJ-24	1	Washer, Felt	12X-196	6	Lockwasher, Head Sc., #10
GDJ-27	1	Gasket, C. E. Cover	X-489	1	Oiler

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ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GDJ-4844A, B GENERATOR PARTS LIST (Cont.)

Miscellaneous Parts

Part No.	No. Used	Name of Part
GBG-24C	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: VRH-4102A 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.	PULLEY DRIVE
GDJ-4844A	PU-117
GDJ-4844B	PU-118

UNIT	APPLICATION
GDJ-4844A, B	Brockway (Truck)

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ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GDJ-4846 GENERATOR PARTS LIST

GDJ-4846
(Issued 9-17-56)

Frame & Field Assembly & Parts Used With

Part No.	No. Used	Name of Part
GDJ-2109A	1	Frame & Field Assy.
GBF-55	1	Washer, Ins., Field Term.
GBG-22	1	Stud, Field Term., #10-32
GBG-23	1	Stud, Arm. Term., 5/16-24
GBG-27	1	Lead Assy.
GBG-121	1	Terminal, 2 Wire
X-1425	2	Terminal
GBG-30	1	Insulation, Field Connection
GBG-38	8	Screw, Pole Shoe
GCY-27	1	Bushing, Ins., Field Term.
GCY-28	1	Bushing, Ins., Arm. Term.
GDJ-66	1	Insulation, Term. Stud, Inner
GDJ-67	1	Insulation, Term. Stud, Inner
GDJ-68	1	Insulation, Field Term., Inner
GDJ-1005	1	COIL ASSY., FIELD, COMPLETE
GDJ-1007	1	Coil Assy., Field, U.L.
X-1425	1	Terminal
GDJ-1008	1	Coil, Field, L. L.
GDJ-1009	1	Coil, Field, L. R.
GDJ-1010	1	Coil Assy., Field, U. R.
GBG-26	1	Terminal
MU-36	1	Washer, Ins., Arm. Term.
MU-37	1	Washer, Plain, Arm. Term., 5/16
8X-183A	1	Washer, Plain, Field Term., #10
12X-196	2	Lockwasher, Field Term., #10
12X-1014	2	Lockwasher, Arm. Term., 5/16
8X-1376	2	Nut, Arm. Term., Hex. 5/16-24
8X-1377	2	Nut, Field Term., Hex. #10-32
12X-196	1	Lockwasher, Ground Screw, #10
8X-321	1	Screw, Ground, Rd. Hd. #10-32x5/16

Comm. End Head Assembly & Parts Used With

DA-60	1	Screw, Bearing Retaining
GBG-66	1	Washer, Bearing Retaining Sc.
GCE-40	2	Washer, Felt Retaining
GDJ-23	1	Washer, Spring
GDJ-24	1	Washer, Felt
GDJ-27	1	Gasket, C. E. Cover
GDJ-63A	1	Cover, Comm. End

Comm. End Head Assembly (Continued)

Part No.	No. Used	Name of Part
GDJ-2012DS	1	BRUSH SET, SERVICE
GDJ-2074S	1	Head Assy., Comm. End
GBY-34	4	Arm. Brush
GCE-53	4	Spring, Brush
8X-118	6	Screw, C. E. Head, Fill. Hd. #10-32x3/4
8X-119	4	Screw, Cover, Fill. Hd. #10-32x1/2
12X-195	4	Lockwasher, Lead Sc., #8
12X-196	10	Lockwasher, Head & Cover Sc., #10
12X-199	1	Lockwasher, Brg. Retaining Sc., 1/4
8X-305	4	Screw, Brush Lead, Rd. Hd. #8-32x1/4
X-489	1	Oiler
X-1528	1	BEARING, BALL, SHIELDED, S. A. E. #205

Armature Assembly & Parts Used With

GBG-49	2	Spacer, Armature Shaft
GDJ-2202F	1	ARMATURE
GFR-56	1	Spacer, Shaft, D. E. Outer
8X-1134	1	Washer, Shaft, D. E., Plain 5/8
X-1177	1	Washer, Shaft, D. E., Skpf. 5/8
12X-1178	1	Nut, Shaft, D. E. Hex. 5/8-18

Drive End Head Assembly & Parts Used With

GDJ-1199	1	Head Assy., Drive End
GBG-50	1	Gasket, Bearing Retainer
GBG-57	1	Retainer, Felt Washer
GBG-58	1	Washer, Felt
GBG-1056	1	Retainer Assy., Bearing Retainer, Bearing
GBG-56	1	Retainer, Bearing
GBG-57	1	Retainer, Felt Washer
GBG-58	1	Washer, Felt
GDJ-199	1	Head, Drive End
8X-119	4	Screw, Brg. Retainer, Fill. Hd. #10-32x1/2
12X-196	4	Lockwasher, Retainer Sc., #10
X-444	1	BEARING, BALL, S. A. E. #305
X-489	1	Oiler
8X-118	6	Screw, D. E. Head, Fill. Hd. #10-32x3/4
12X-196	6	Lockwasher, Head Screw, #10

(Continued on reverse side)

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ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GDJ - 4846 GENERATOR PARTS LIST

(Continued)

Miscellaneous Parts

Part No.	No. Used	Name of Part
GBG-24C	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: - VRH-4102B CURRENT-VOLTAGE REGULATOR is used with but is not a part of this generator.

UNIT	APPLICATION
GDJ - 4846	Reo Motors

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ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GDK-4801 GENERATOR PARTS LIST

GDK-4801

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-23A	2	Frame Screw					GAG-1166	1	Oil Thrower					
GCJ-33	1	Grounding Cup					GDK-2117F	1	ARMATURE ASSEMBLY					
(GDK-2046)	1	Frame & Field Assy.					X-257	1	#3 Woodruff Key					
GAL-44	1	Field Connection Ins.					X-263	1	#8 Woodruff Key					
GBW-34	1	Insulating Washer					<u>Drive End Head Assembly & Parts Used With</u>							
GBW-67	1	Term. Post Bottom Ins.					GDK-1003	1	Drive End Head Assy.					
GBX-29	2	Pole Piece					GDK-3	1	Drive End Head					
GBX-53	1	Insulating Bushing					GDK-28	1	Bearing Spacer					
GBY-38	2	Pole Piece Screw					GX-9	1	D.E. Packing Retainer					
GCY-25	1	Insulating Bushing					GX-10	1	Gasket					
GDK-1005B	1	FIELD COIL ASSY.-Comp.					X-196	3	#10 Lock Washer					
GDK-1007C	1	Field Coil Assy.-Left					8X-311	3	#10-32x3/8 Rd. Hd. Sc.					
GAL-346	1	C.B. Lead Assy.					X-378	1	BALL BRG. - S.A.E. #204					
X-755	1	Terminal					X-489	1	1/4 Oiler-Press in Type					
X-847	1	Terminal					<u>Dist. Mounting Housing & Parts Used With</u>							
IG-821	1	Terminal					GAG-58	1	Dist. Mtg. Housing Clamp					
GDK-1008A	1	Field Coil - Right					GAJ-85	1	Dist. Mounting Housing					
GEB-58	1	Terminal Post					GE-25	1	Dist. Gear - Driver					
MN-21	2	Dowel Pin					GG-133	1	Dist. Drive Rivet					
X-196	1	#10 Lock Washer					8X-53	1	#8-32x5/8 Rd. Hd. Screw					
8X-349	1	#10 Plain Washer					8X-119	3	#10-32x1/2 Fill. Hd. Screw					
5X-1377	1	#10-32 Hex. Nut					8X-141	1	#8-32 Hex. Nut					
X-196	1	#10 Lock Washer					X-380	1	1/8 Grease Cup					
X-203	2	5/16 Lock Washer					X-489	1	1/4 Oiler-Press in Type					
5X-1377	1	#10-32 Hex. Nut					X-544	3	#10 Lock Washer					
<u>Comm. End Head Assembly & Parts Used With</u>					<u>Miscellaneous Parts</u>									
DA-39	3	Flat Oil Guard					CB-4026	1	CIRCUIT BREAKER ASSY.					
DA-70	1	Armature Shaft Nut					CB-123	1	Armature Spring					
DA-132	1	Felt Washer					CB-160S	1	C.B. Cover					
GAU-43	1	Felt Washer					PX-55	1	#10-32x3/16 Bdg. Hd. Sc.					
(GEX-2057)	1	Comm. End Head Assy.					X-196	3	#10 Lock Washer					
GEX-51	1	3rd Br. Plate Retaining Spring					8X-312	2	#10-32x1/4 Rd. Hd. Screw					
GEX-1014AL	1	3rd Br. Plate Assy.					GCE-1024D	1	Head Band Assy.					
GBY-25	1	Brush Spring					X-196	2	#10 Lock Washer					
GBY-33	1	Brush Arm					8X-321	2	#10-32x5/16 Rd. Hd. Screw					
GEX-1057	1	C.E. Head Part Assy.					X-715	1	#10-32x1 1/4 Rd. Hd. Screw					
GCE-53	2	Brush Spring					8X-794	1	#10-32 Square Nut					
GCE-54	2	Brush Arm							1	2	3	4	5	
GCE-1012†	2	Brush - Main					(Issued 11-28-41)							
GDK-1013†	1	Brush - Third												
X-195	1	#8 Lock Washer												
8X-305	1	#8-32x1/4 Rd. Hd. Sc.												
8X-311	1	#10-32x3/8 Rd. Hd. Sc.												
X-195	2	#8 Lock Washer												
X-295	1	BALL BRG. - S.A.E. #203												
8X-305	2	#8-32x1/4 Rd. Hd. Screw												
X-489	1	1/4 Oiler-Press in Type												
		1	2	3	4	5								

† Service BRUSH SET GCE-2012AS.

UNIT	APPLICATION
GDK-4801	Universal

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ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GDK-4804-1 GENERATOR PARTS LIST

GDK-4804-1

Frame & Field Assembly & Parts Used With

Part No.	No. Used	Name of Part
DK-23	2	Bolt, Thru
(GDK-2041)	1	Frame & Field Assy.
GAL-44	1	Insulation, Field Connection
GBX-53	1	Bushing, Insulating
GBY-38A	2	Screw, Pole Shoe
GDK-1005C	1	COIL ASSY., FIELD, COMPLETE
GDK-1007C	1	Coil Assy., Field, Left
GAL-367	1	Lead Assy.
X-755	1	Terminal
X-847	1	Terminal
IG-821	1	Terminal
GDK-1008D	1	Coil Assy., Field, Right
X-767	1	Terminal
MN-21	2	Pin, Dowel
12X-1014	2	Lockwasher, Thru Bolt, 5/16

Comm. End Head Assembly & Parts Used With

DA-39	3	Washer, Plain, Felt Retaining
DA-70	1	Nut, Shaft, Comm. End
DA-132	1	Washer, Felt, C.E., Outer
GAU-43	1	Washer, Felt, C.E., Inner
GBX-2057	1	Head Assy., Comm. End
GBX-51	1	Spring, Retaining, 3rd Brush Plate
GBX-1014AL	1	Plate Assy., 3rd Brush
GBY-25	1	Spring, Brush
GBY-33	1	Arm, Brush
GBX-1057	1	Head Assy., Partial, C.E.
GCE-53	2	Spring, Brush
GCE-54	2	Arm, Brush
GCE-1012*	2	Brush, Main
GDK-1013*	1	Brush, Third
8X-311	1	Screw, Retaining Spring, Rd. Hd. #10-32x3/8
12X-195	3	Lockwasher, Brush Lead Sc., #8
X-295	1	BEARING, BALL, S.A.E. #203
8X-305	3	Screw, Brush Lead, Rd. Hd. #8-32x1/4
X-489	1	Oiler

Armature Assembly & Parts Used With

GAG-1166	1	Oil Thrower
GDK-2117F	1	ARMATURE
X-257	1	Key, Woodruff, #2
X-263	1	Key, Woodruff, #8

Drive End Head Assembly & Parts Used With

Part No.	No. Used	Name of Part
GDK-1003	1	Head Assy., Drive End
GDK-3	1	Head, Drive End
GDK-28	1	Spacer, Bearing
GX-9	1	Retainer, Bearing
GX-10	1	Gasket, Retainer
X-196	3	Lockwasher, Retainer Sc., #10
8X-311	3	Screw, Brg. Retainer, Rd. Hd. #10-32x3/8
X-378	1	BEARING, BALL, SHIELDED, S.A.E. #204
X-489	1	Oiler

Dist. Mounting Housing & Parts Used With

GAG-58	1	Dist. Mounting Housing Clamp
GAJ-85	1	Housing, Dist. Mtg.
GE-25	1	GEAR, DIST., DRIVER
SW-213	1	Rivet, Gear
8X-53	1	Screw, Housing Clamp, Rd. Hd. #8-32x5/8
8X-119	3	Screw, Dist. Housing, Fill. Hd. #10-32x1/2
8X-141	1	Nut, Housing Clamp, Hex. #8-32
12X-196	3	Lockwasher, Housing Sc., #10
X-382	1	Cup, Grease, 1/8 Pipe
X-489	1	Oiler

Miscellaneous Parts

GCE-24	1	Band, Cover
TC-4303D	1	REGULATOR, TWO CHARGE
12X-196	4	Lockwasher, Reg. Mtg. Sc., #10
8X-321	4	Screw, Reg. Mtg., Rd. Hd. #10-32x5/16
8X-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-2012AS.

UNIT	APPLICATION
GDK-4804-1	Universal Motor Co.

(Issued 6-27-49)

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ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GDM-4801 GENERATOR PARTS LIST

GDM-4801
(Issued 3-29-51)

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
(GCD-3038)	1	Frame & Field Assy.	GBY-28	1	Washer, Felt
GAA-32	1	Washer, Ins., Arm. Term.	GCD-3037	1	Head Assy., Comm. End
GAU-45	1	Insulation, Field Connection	GBY-25	2	Spring, Brush
GBW-34	1	Washer, Ins., Field Term.	GBY-34	2	Arm, Brush
GBW-66	1	Insulation, Arm. Term., Inner	GBY-1012 †	2	Brush
GBW-67	1	Insulation, Field Term., Inner	8X-119	3	Screw, Cover, Fill. Hd. #10-32x1/2
GBY-38A	4	Screw, Pole Shoe	12X-195	2	Lockwasher, Brush Lead Sc., #8
GCD-2005	1	Coil Assy., Field, Complete	12X-196	3	Lockwasher, Cover Screw, #10
GCD-1007A	1	Coil Assy., Field, Left	12X-199	1	Lockwasher, Brg. Retaining Sc., 1/4
GCD-25	1	Lead Assembly	8X-305	2	Screw, Brush Lead, Rd. Hd. #8-32x1/4
GCE-34	1	Stud, Arm. Term., #14-24	X-489	1	Oiler
X-1425	1	Terminal	X-867	1	Bearing, Ball, Shielded, S. A. E. #303
GCE-27	1	Stud, Field Term., #10-32	<u>Armature Assembly & Parts Used With</u>		
GCD-1008A	1	Coil Assy., Field, Right	GAL-310	1	Spacer, Arm. Shaft
IG-821	1	Terminal	GDM-2044F	1	Armature
GDD-27	1	Bushing, Ins., Field Term.	GK-174	1	Washer, Shaft, D. E., Plain 1/2
GDD-28	1	Bushing, Ins., Arm. Term.	X-156	1	Nut, Shaft, D. E., Castelled 1/2-20
MN-21	2	Pin, Dowel	X-263	1	Key, Woodruff, #8
8X-177	2	Nut, Arm. Term., Hex. #14-24	X-404	1	Pin, Cotter
12X-196	2	Lockwasher, Field Term., #10	<u>Drive End Head Assembly & Parts Used With</u>		
12X-199	2	Lockwasher, Arm. Term., 1/4	GCD-1042	1	Head Assy., Drive End
8X-349	1	Washer, Field Term., Plain #10	DB-17	1	Retainer, Felt, Outer
8X-361	1	Washer, Arm. Term., Plain 1/4	GAR-95	1	Washer, Felt, Inner
8X-1377	2	Nut, Field Term., Hex. #10-32	GBC-25	1	Retainer, Felt, Inner
GGA-20	2	Bolt, Thru	GCD-42	1	Head, D. E.
8X-159	2	Nut, Thru Bolt, Hex. 3/8-24	GG-164	1	Washer, Felt, Outer
12X-196	1	Lockwasher, Ground Screw, #10	GX-9	1	Retainer, Bearing
12X-201	2	Lockwasher, Thru Bolt, 3/8	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
<u>Comm. End Head Assembly & Parts Used With</u>			8X-311	3	Screw, Retainer, Rd. Hd. #10-32x3/8
DA-22	1	Washer, Bearing Retaining	X-489	1	Oiler
DA-60	1	Screw, Bearing Retaining	<u>Miscellaneous Parts</u>		
DB-17	1	Washer, Plain, Felt Retaining	GCD-24	1	Band, Cover
DD-24C	1	Cover, Comm. End	X-714	1	Screw, Cover Band, Rd. Hd. #10-32x1 1/2
DD-44	1	Gasket, C. E. Cover	8X-794	1	Nut, Cover Band, Square #10-32
			† Brush Set, Service GCD-2012S.		
			NOTE: VRS-4008A Current-Voltage Regulator is used with but is not a part of this generator.		

UNIT	APPLICATION
GDM-4801	Chris Craft

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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

GDM-4803-1,1N GENERATOR PARTS LIST

GDM-4803-1,
1N

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					
GCD-20A	2	Bolt, Thru					12X-195	2	Lockwasher, Brush Lead, #8									
(GCD-2001)	1	Frame & Field Assy.					8X-305	2	Screw, Brush Lead, Rd. Hd., #8-32x1/4									
GAA-32	1	Washer, Ins., Arm. Term.					X-489	1	Oiler, Hinge Top, Press in, 1/4									
GAU-45	1	Insulation, Field Connection					8X-726	3	Screw, Attaching, C.E. Cover Bdg. Hd., #10-32x7/16									
GBW-34	1	Washer, Ins., Field Term.					X-867	1	Bearing, Ball, Shielded, S.A.E. #303									
GBW-66	1	Insulation, Square, Arm. Terminal					X-1270	3	Washer, Skpf., C.E. Cover Sc., #10									
GBW-67	1	Insulation, Square, Field Terminal					X-1621	3	Washer, Skpf., Air Deflector Screw, #10									
GBY-38	4	Screw, Pole Piece					<u>Armature Assembly & Parts Used With</u>											
GCD-1005	1	Coil Assy., Field, Complete					DG-1144	1	Oil Thrower									
GCD-1007	1	Coil Assy., Field, Left					GBM-21	1	Nut, Armature Shaft									
GCD-25	1	Lead Assembly					GDM-2045F	1	Armature									
GCE-34	1	Stud, Arm. Term., #14-24					SP-366	1	Fan, Ventilating									
X-1425	1	Terminal					X-157	1	Nut, Armature Shaft, Hex., 1/2-20									
X-1425	1	Terminal					X-260	1	Key, Woodruff, #5									
GCD-1008	1	Coil Assy., Field, Right					X-263	1	Key, Woodruff, #8									
GCE-27	1	Stud, Field Term., #10-32					X-358	1	Washer, Plain, Arm. Shaft, 1/2									
GDD-27	1	Bushing, Ins., Field Term.					X-404	1	Pin, Cotter, 3/32x1									
GDD-28	1	Bushing, Ins., Arm. Term.					12X-864	1	Lockwasher, Arm. Shaft									
MN-21	2	Pin, Dowel					<u>Drive End Head Assembly & Parts Used With</u>											
8X-177	2	Nut, Arm. Term., Hex., #14-24					GCD-1003	1	Head Assy., Drive End									
X-193	2	Lockwasher, Arm. Term., #14					DG-143	1	Retainer, Bearing									
X-196	2	Lockwasher, Field Term., #10					GCD-3	1	Head									
8X-349	1	Washer, Plain, Field Term., #10					8X-66	3	Screw, Flat Hd., #10-32x1/2									
8X-361	1	Washer, Plain, Arm. Term., 1/4					X-413	1	Bearing, Ball, Shielded, S.A.E. #304									
8X-1377	2	Nut, Field Term., Hex., #10-32					X-1621	3	Washer, Skpf., #10									
8X-159	2	Nut, Thru Bolt, Hex., 3/8-24					<u>Miscellaneous Parts</u>											
12X-196	1	Lockwasher, Ground Sc., #10					GCD-24B	1	Band, Cover									
12X-201	2	Lockwasher, Thru Bolt, 3/8					X-715	1	Screw, Cover Band, Rd. Hd., #10-32x1 1/4									
8X-321	1	Screw, Ground, Rd. Hd., #10-32x5/16					8X-794	1	Nut, Cover Band, Square, #10-32 1 2 3 4 5									
<u>Comm. End Head Assembly & Parts Used With</u>						† Brush Set, Service GCD-2012S.												
DB-17	2	Washer, Plain, Felt Retaining					NOTE: - VRX-4001A Current-Voltage Regulator used on GDM-4803-1 and VRX-4002A used on GDM-4803-1N.											
DD-44	1	Gasket, C.E. Cover					<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Unit</th> <th style="width: 50%;">Application</th> </tr> </thead> <tbody> <tr> <td>GDM-4803-1</td> <td>Hercules</td> </tr> <tr> <td>GDM-4803-1N</td> <td>Marmom Herrington</td> </tr> </tbody> </table>						Unit	Application	GDM-4803-1	Hercules	GDM-4803-1N	Marmom Herrington
Unit	Application																	
GDM-4803-1	Hercules																	
GDM-4803-1N	Marmom Herrington																	
GBY-28	1	Washer, Felt																
GCD-27A	1	Cover, Comm. End																
GCD-28	1	Washer, Felt																
GCD-30	1	Deflector, Air																
GCD-2002	1	Head Assy., Comm. End																
GBY-25	2	Spring, Brush																
GBY-34	2	Arm, Brush																
GBY-1012†	2	Brush																
8X-66	3	Screw, Air Deflector, Flat Hd., #10-32x1/2																
		1	2	3	4	5												

(Issued 10-25-46)

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File in
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ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GDM-4804A GENERATOR PARTS LIST

GDM-4804A

PRELIMINARY

Frame & Field Assembly & Parts Used With

Part No.	No. Used	Name of Part					
			1	2	3	4	5
GCD-20	2	Frame Screw					
(GCD-2056)	1	Frame & Field Assembly					
DG-41S	1	Mounting Bracket					
GAA-32	1	Terminal Post Top Ins.					
GAU-45	1	Field Connection Ins.					
GBW-34	1	Insulating Washer					
GBW-66	1	Terminal Post Bottom Ins.					
GBW-67	1	Terminal Post Bottom Ins.					
GBY-29	2	Pole Piece					
GBY-38	4	Pole Piece Screw					
GCD-1005	1	FIELD COIL ASSY.- Comp.					
GCD-1007	1	Field Coil Assy.-Left					
GCD-25	1	Lead Assembly					
GCE-34	1	Terminal Post					
X-847	1	Terminal					
IG-821	1	Terminal					
GCD-1008	1	Field Coil Assy.-Right					
GCE-27	1	Terminal Post					
GDD-27	1	Insulating Bushing					
GDD-28	1	Insulating Bushing					
MN-21	2	Dowel Pin					
X-82	4	1/4-28x9/16 Flat Hd. Sc.					
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-159	2	3/8-24 Hex. Nut					
8X-177	1	#14-24 Hex. Nut					
X-193	1	#14 Lock Washer					
X-196	2	#10 Lock Washer					
X-201	2	3/8 Lock Washer					
8X-321	1	#10-32x5/16 Rd. Hd. Screw					
8X-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					
DB-17	1	Felt Guard					
DD-24C	1	End Cap Cover					
DD-44	1	End Cap Cover Gasket					
GBY-28	1	Felt Washer					
GCD-2032	1	Comm. End Plate Assembly					
GBY-25	2	Brush Spring					
GBY-34	2	Brush Arm					
GBY-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					
8X-305	1	#8-32x1/4 Rd. Hd. Screw					
X-489	1	1/4 Oiler - Press in Type					
X-544	3	#10 Lock Washer					
X-867	1	BALL BEARING					
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					
GDM-2031F	1	ARMATURE ASSEMBLY					
SP-395	1	Drive Pulley					
X-263	1	#8 Woodruff Key					
X-864	1	.669 Lock Washer					

Drive End Head Assembly & Parts Used With

GCD-1033	1	Drive End Head Assembly					
GAB-188	2	Felt Washer					
GAR-179	2	Felt Guard					
GBY-27	2	Bearing Retainer					
GCD-33	1	Drive End Head					
8X-173	3	#10-32 Hex. Nut					
X-196	3	#10 Lock Washer					
8X-306	3	#10-32x1 Rd. Hd. Screw					
X-365	1	BALL BEARING - S.A.E. #303					
X-489	1	1/4 Oiler - Press in Type					

Miscellaneous Parts

GCD-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 5-19-41)

† SERVICE BRUSH SET GCD-2012S.

NOTE:- VRX-4002A CURRENT-VOLTAGE REGULATOR is used with but is not a part of this generator.

UNIT	APPLICATION
GDM-4804A	Carrier Corp.

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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

GDM-4806 GENERATOR PARTS LIST

GDM-4806

PRELIMINARY

Frame & Field Assembly & Parts Used With

Part No.	No. Used	Name of Part				
		1	2	3	4	5
GCD-20	2	Frame Screw				
(GCD-3067)	1	Frame & Field Assy.				
GAA-32	1	Term. Post Top Ins.				
GAU-45	1	Field Connection Ins.				
GEW-34	1	Insulating Washer				
GBW-66	1	Term. Post Bottom Ins.				
GEW-67	1	Term. Post Bottom Ins.				
GBY-29	2	Pole Piece				
GBY-38	4	Pole Piece Screw				
GCD-2005	1	FIELD COIL ASSY.-Comp.				
GCD-1007A	1	Field Coil Assy.-Left				
GCD-25	1	Lead Assembly				
GCE-34	1	Terminal Post				
X-847	1	Terminal				
GCE-27	1	Terminal Post				
GCD-1008A	1	Field Coil Assy.-Right				
IG-821	1	Terminal				
GDD-27	1	Insulating Bushing				
GDD-28	1	Insulating Bushing				
MN-21	2	Dowel Pin				
EX-177	1	#14-24 Hex. Nut				
X-193	1	#14 Lock Washer				
X-196	1	#10 Lock Washer				
8X-349	1	#10 Plain Washer				
EX-361	1	1/4 Plain Washer				
EX-1377	1	#10-32 Hex. Nut				
EX-159	2	3/8-24 Hex. Nut				
EX-177	1	#14-24 Hex. Nut				
X-193	1	#14 Lock Washer				
X-196	2	#10 Lock Washer				
X-201	2	3/8 Lock Washer				
8X-321	1	#10-32x5/16 Rd. Hd. Sc.				
8X-1377	1	#10-32 Hex. Nut				

Comm. End Head Assembly & Parts Used With

DB-17	2	Felt Guard				
DD-44	1	End Cap Cover Gasket				
GBY-28	1	Felt Washer				
GCD-27	1	Comm. End Cap Cover				
GCD-28	1	Felt Washer				
GCD-30	1	Air Deflector				
GCD-3076	1	Comm. End Head Assy.				
GBY-25	2	Brush Spring				
GBY-34	2	Brush Arm				
GBY-1012†	2	Brush - Main				
X-195	1	#8 Lock Washer				
8X-305	1	#8-32x1/4 Rd. Hd. Sc.				
X-62	6	#10-32x3/8 Flat Hd. Sc.				
X-195	1	#8 Lock Washer				
8X-305	1	#8-32x1/4 Rd. Hd. Screw				
X-489	1	1/4 Oiler-Press in Type				
X-867	1	BALL BEARING				
		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				
GBM-21	1	Armature Shaft Nut				
GDM-2066F	1	ARMATURE ASSEMBLY				
SP-136	1	Fan				
X-157	1	1/2-20 Slotted Nut				
X-260	1	#5 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	.669 Lock Washer				

Drive End Head Assembly & Parts Used With

GBY-1057	1	Drive End Head Assy.				
DG-143	1	Bearing Retainer				
GBY-57	1	Drive End Head				
8X-66	3	#10-32x1/2 Flat Hd. Sc.				
X-413	1	BALL BEARING				

Miscellaneous Parts

GCD-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 11-28-41)

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

† Service BRUSH SET GCD-20128.

UNIT	APPLICATION
GDM-4806	Climax

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File in
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ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GDM-4808-1 GENERATOR PARTS LIST

GDM-4808-1

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
GCD-20A	2	Bolt, Thru					8X-305	2	Screw, Brush Lead, Rd. Hd., #8-32x1/4				
(GCD-3001)	1	Frame & Field Assembly					X-489	1	Oiler, Hinge Top, Press in, 1/4				
GAA-32	1	Washer, Ins., Arm. Term.					8X-726	3	Screw, Attaching, C.E. Cover, Bdg. Hd., #10-32x7/16				
GAU-45	1	Insulation, Field Connection					X-867	1	Bearing, Ball, Shielded, SAE #303				
GBW-34	1	Washer, Ins., Field Term.					X-1270	3	Washer, Skpf., C.E. Cover Sc., #10				
GBW-66	1	Insulation, Square, Arm. Terminal					X-1621	3	Washer, Skpf., Air Deflector, #10				
GBW-67	1	Insulation, Square, Field Terminal					<u>Armature Assembly & Parts Used With</u>						
GBY-38	4	Screw, Pole Shoe					DG-1144	1	Oil Thrower				
GCD-2005	1	Coil Assy., Field, Comp.					GBM-21	1	Nut, Armature Shaft				
GCD-1007A	1	Coil Assy., Field, Left					GDM-2006F	1	Armature				
GCD-25	1	Lead Assembly					SP-136	1	Fan				
GCE-34	1	Post, Arm. Term., #14-24					X-157	1	Nut, Armature Shaft, Hex., 1/2-20				
X-1425	1	Terminal					X-260	1	Key, Woodruff, #5				
GCE-27	1	Post, Field Term., #10-32					X-263	1	Key, Woodruff, #8				
GCD-1008A	1	Coil Assy., Field, Right					X-358	1	Washer, Plain, Arm. Shaft, 1/2				
IG-821	1	Terminal					X-404	1	Pin, Cotter, 3/32x1				
GDD-27	1	Bushing, Ins., Field Term.					X-864	1	Washer, Lock, Arm. Shaft, .669				
GDD-28	1	Bushing, Ins., Arm. Term.					<u>Drive End Head Assembly & Parts Used With</u>						
MN-21	2	Pin, Dowel					GCD-1077	1	Head Assy., Drive End				
8X-177	2	Nut, Armature Term., Hex., #14-24					DG-143	1	Retainer, Bearing				
X-193	2	Washer, Lock, Arm. Term., #14					GCD-77	1	Head				
X-196	2	Washer, Lock, Field Term., #10					8X-66	3	Screw, Flat Hd., #10-32x1/2				
8X-349	1	Washer, Plain, Field Term., #10					X-413	1	Bearing, Ball, Shielded, SAE #304				
8X-361	1	Washer, Plain, Arm. Term., 1/4					X-489	1	Oiler, Press in, 1/4				
8X-1377	2	Nut, Field Term., Hex., #10-32					X-1621	3	Washer, Skpf., #10				
8X-159	2	Nut, Thru Bolt, Hex., 3/8-24					<u>Miscellaneous Parts</u>						
X-196	1	Washer, Lock, Ground Sc., #10					GCD-24B	1	Band, Cover				
X-201	2	Washer, Lock, Thru Bolt, 3/8					X-715	1	Screw, Head Band, Rd. Hd., #10-32x1 1/4				
8X-321	1	Screw, Ground, Rd. Hd., #10-32x5/16					8X-794	1	Nut, Head Band, Square, #10-32				
								1	2	3	4	5	
<u>Comm. End Head Assembly & Parts Used With</u>						(Issued 4-3-45)							
DB-17	2	Washer, Plain, Felt Retaining					† Brush Set, Service, GCD-2012S. NOTE:- VRX-4001B Current-Voltage Regulator is used with but is not a part of this generator.						
DD-44	1	Gasket, C.E. Cover											
GBY-28	1	Washer, Felt											
GCD-27A	1	Cover, Comm. End											
GCD-28	1	Washer, Felt											
GCD-30	1	Deflector, Air											
GCD-3076	1	Head Assy., Comm. End											
GBY-25	2	Spring, Brush											
GBY-34	2	Arm, Brush											
GBY-1012†	2	Brush											
8X-66	3	Screw, Air Deflector, Flat Hd., #10-32x1/2											
X-195	2	Washer, Lock, Br. Lead, #8											
		1	2	3	4	5							

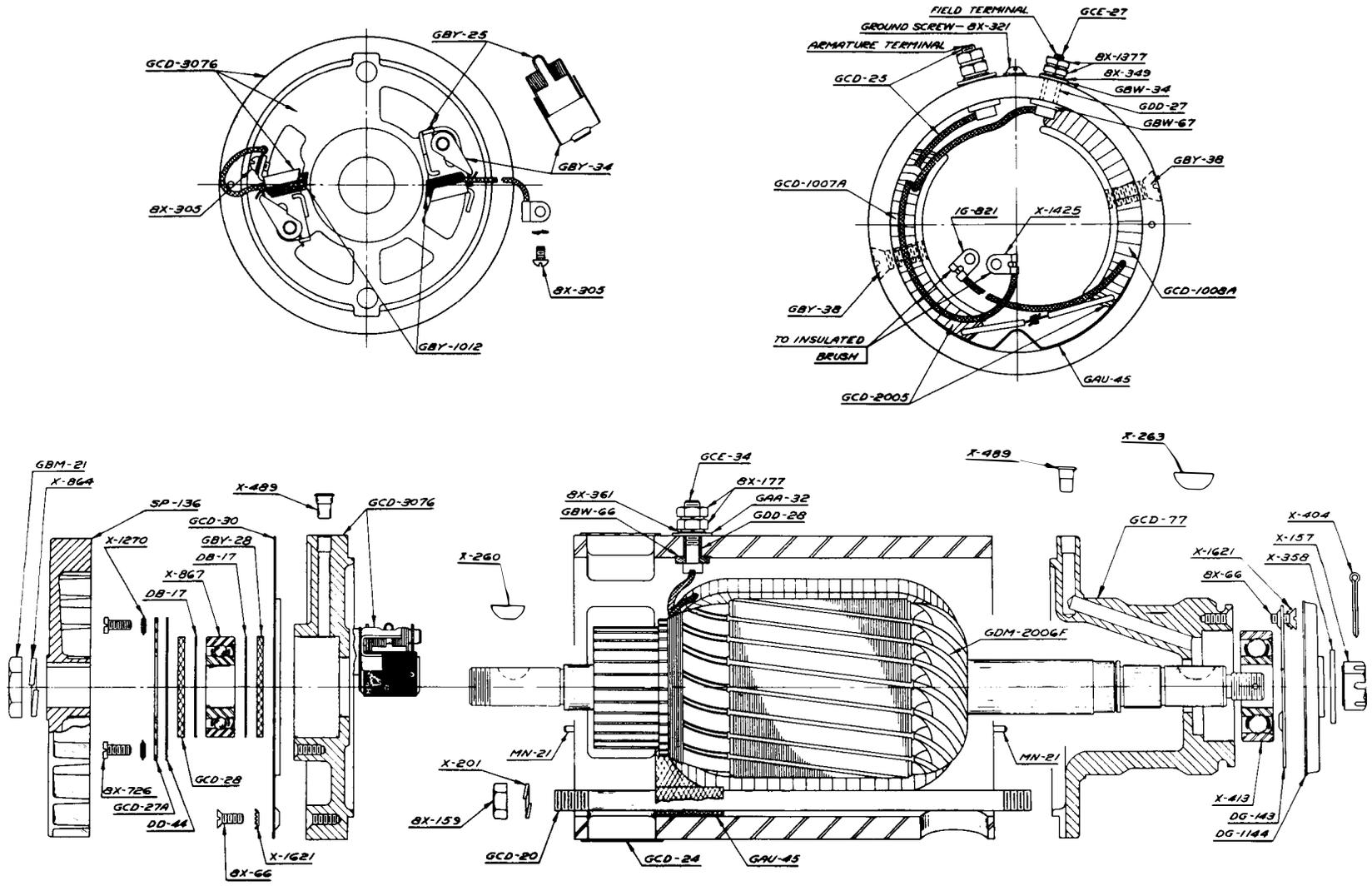
UNIT	APPLICATION
GDM-4808-1	Autocar

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File in
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GDM-4808-1 GENERATOR ILLUSTRATION



ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GDM-4810-1 GENERATOR PARTS LIST

GDM-4810-1

Frame & Field Assembly & Parts Used With

Part No.	No. Used	Name of Part
GCD-20A	2	Bolt, Thru
(GCD-2067)	1	Frame & Field Assy.
GAA-32	1	Washer, Ins., Arm. Term.
GAU-45	1	Insulation, Field Connection
GBW-34	1	Washer, Ins., Field Term.
GBW-66	1	Insulation, Arm. Term., Inner
GBW-67	1	Insulation, Field Term., Inner
GBY-38A	4	Screw, Pole Shoe
GCD-1005	1	COIL ASSY., FIELD, COMP
GCD-1007	1	Coil Assy., Field, Left
GCD-25	1	Lead Assy.
GCE-34	1	Stud, Arm. Term., #14-24
X-1425	1	Terminal
X-1425	1	Terminal
GCD-1008	1	Coil Assy., Field, Right
GCE-27	1	Stud, Field Term., #10-32
GDD-27	1	Bushing, Ins., Field Term.
GDD-28	1	Bushing, Ins., Arm. Term.
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
8X-159	2	Nut, Thru Bolt, Hex. 3/8-24
12X-196	1	Lockwasher, Ground Screw, #10
12X-201	2	Lockwasher, Thru Bolt, 3/8
8X-321	1	Screw, Ground, Rd. Hd. #10-32x5/16

Comm. End Head Assembly & Parts Used With

DB-17	2	Washer, Plain, Felt Retaining
DD-44	1	Gasket, C.E. Cover
GBY-28	1	Washer, Felt, C.E. Outer
GCD-27A	1	Cover, Comm. End
GCD-28	1	Washer, Felt, C.E. Inner
GCD-30	1	Deflector, Air
GCD-2002S	1	Head Assy., Comm. End
GBY-25	2	Spring, Brush
GBY-34	2	Arm, Brush
GBY-1012†	2	Brush
8X-66	3	Screw, Flat Hd., #10-32x1/2

Comm. End Head Assy. (Continued)

Part No.	No. Used	Name Of Part
12X-195	2	Lockwasher, Brush Lead Sc., #8
8X-305	2	Screw, Brush Lead, Rd. Hd. #8-32x1/4
X-489	1	Oiler, Hinge Top, Press in, 1/4
8X-726	3	Screw, C.E. Cover, Bdg. Hd. #10-32x7/16
X-867	1	BEARING, BALL, SHIELDED, S.A.E. #303
X-1270	3	Washer, C.E. Cover, Skpf. #10
X-1621	3	Washer, Air Deflector, Skpf. #10

Armature Assembly & Parts Used With

DG-1144	1	Oil Thrower
GBM-21B	1	Nut, Shaft, Hex. .669 -20
GDM-2066F	1	ARMATURE
SP-136	1	Fan, Ventilating
X-157	1	Nut, Shaft, D.F., Slotted 1/2-20
X-260	1	Key, Woodruff, C.E., #5
X-263	1	Key, Woodruff, D.E., #8
X-358	1	Washer, Shaft, D.E., Plain 1/2
X-404	1	Pin, Cotter, 3/32x1
12X-864	1	Lockwasher, Shaft, C.E.

Drive End Head Assembly & Parts Used With

GBY-1057	1	Head Assy., Drive End
DG-143	1	Retainer, Bearing
GBY-57	1	Head
8X-66	3	Screw, Brg. Retaining, Flat Hd. #10-32x1/2
X-413	1	BEARING, BALL, SHIELDED, S.A.E. #304

Miscellaneous Parts

GCD-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

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

† BRUSH SET, SERVICE GCD-2012S.

UNIT	APPLICATION
GDM-4810-1	Buda, Climax

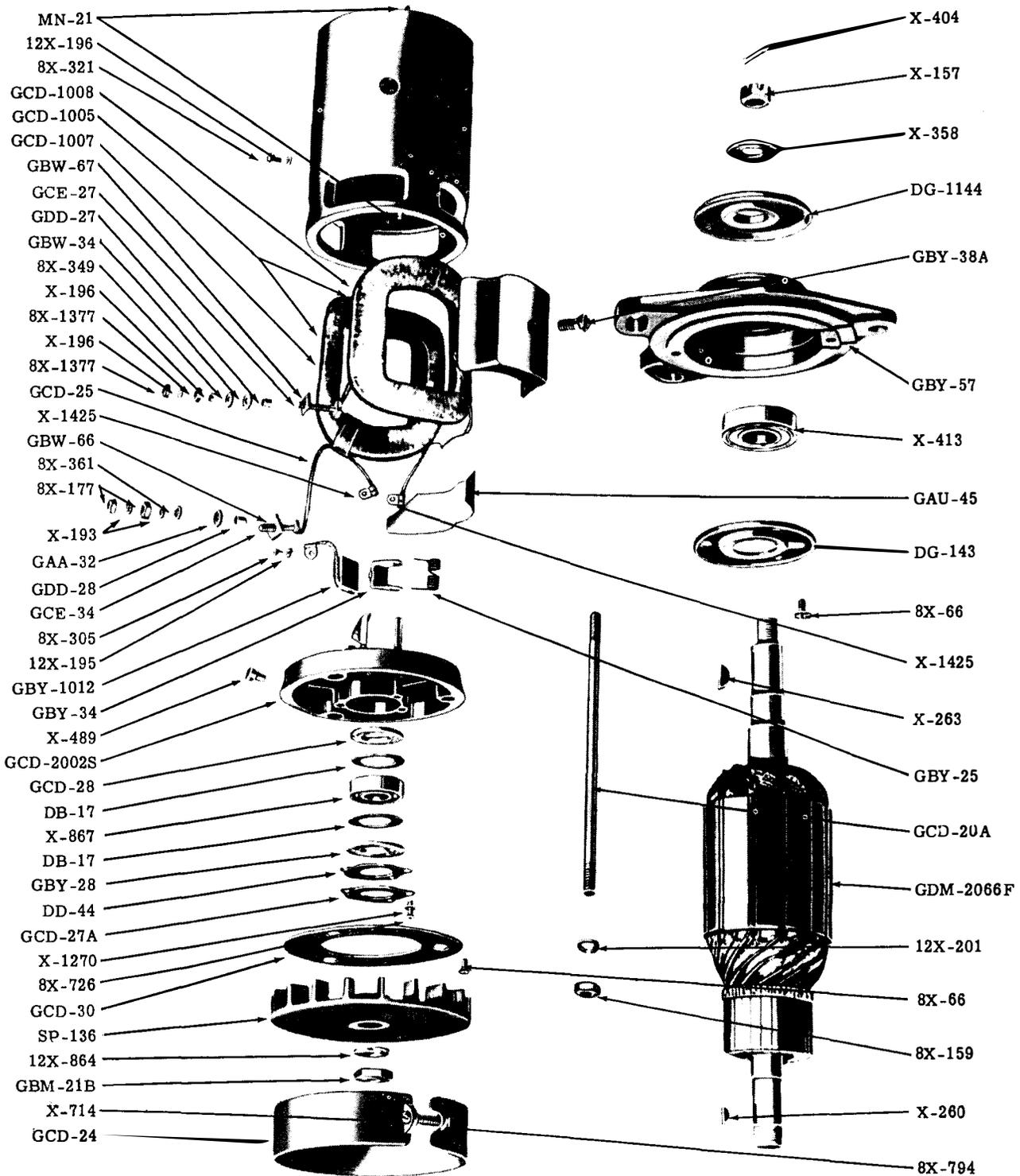
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"NOTE: Where part numbers are shown in parenthesis they are for reference only. By stocking sub-parts the complete part can be assembled as needed."

GDM-4810-1 GENERATOR PARTS ILLUSTRATION



ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GDO-4601A GENERATOR PARTS LIST

GDO-4601A

PRELIMINARY

Frame & Field Assembly & Parts Used With					Comm. End Plate Assembly (Con't.)										
Part No.	No. Used	Name of Part					Part No.	No. Used	Name of Part						
		1	2	3	4	5			1	2	3	4	5		
(GCH-3021)	1	Frame & Field Assembly					8X-361	2	1/4 Plain Washer						
GBF-55	1	Insulating Washer					X-1270	1	#10 Skpf. Washer						
GBG-22	1	Terminal Post					8X-118	6	#10-32x3/4 Fill. Hd. Screw						
GBG-23	1	Terminal Post					8X-119	4	#10-32x1/2 Fill. Hd. Screw						
GBG-28	1	Terminal Post Insulation					X-195	3	#8 Lock Washer						
GBG-30	1	Field Connection Ins.					8X-305	3	#8-32x1/4 Rd. Hd. Screw						
GBG-38	8	Pole Piece Screw					X-394	1	Screw In - Sleeve Oiler						
GBG-59	1	Control Lead Assembly					X-440	1	BALL BEARING - Shielded						
GBG-121	1	Terminal					12X-544	10	#10 Lock Washer						
X-1425	2	Terminal					<u>Armature Assembly & Parts Used With</u>								
GBG-62	1	Terminal Post Insulation					GBG-49	2	Armature Shaft Spacer						
GBH-29	4	Pole Piece					GBG-55	1	Armature Shaft Nut						
GCH-1005	1	FIELD COIL ASSY.- Comp.					GCY-2006F	1	ARMATURE ASSEMBLY						
GCH-1007	1	Field Coil Assy.-U.R.					SP-1193	1	Drive Pulley						
GBG-26	1	Terminal					X-1177	2	5/8 Skpf. Washer						
GCH-1008	1	Field Coil - L.L.					X-1178	2	5/8-18 Hex. Nut						
GCH-1009	1	Field Coil - L.R.					<u>Drive End Head Assembly & Parts Used With</u>								
GCH-1010	1	Field Coil Assy.-U.L.					GBG-1003	1	Drive End Head Assembly						
X-1425	1	Terminal					GBG-3	1	Drive End Head						
GCY-27	1	Insulating Bushing					GBG-50	1	Gasket						
GCY-28	1	Insulating Bushing					GBG-57	1	Felt Washer Retainer						
MU-36	1	Insulating Washer					GBG-58	1	Felt Washer						
MU-37	1	5/16 Plain Washer					GBG-1056	1	Bearing Retainer Assy.						
8X-183A	1	#10 Plain Washer					GBG-56	1	Bearing Retainer						
12X-196	1	#10 Lock Washer					GBG-57	1	Felt Washer Retainer						
12X-1014	1	5/16 Lock Washer					GBG-58	1	Felt Washer						
8X-1376	1	5/16-24 Hex. Nut					8X-119	4	#10-32x1/2 Fill. Hd. Sc.						
8X-1377	1	#10-32 Hex. Nut					X-196	4	#10 Lock Washer						
12X-196	2	#10 Lock Washer					X-444	1	BALL BRG.- S.A.E. #305						
8X-321	1	#10-32x5/16 Rd. Hd. Screw					8X-118	6	#10-32x3/4 Fill. Hd. Screw						
12X-1014	1	5/16 Lock Washer					X-394	1	Screw In - Sleeve Oiler						
8X-1376	1	5/16-24 Hex. Nut					12X-544	6	#10 Lock Washer						
8X-1377	1	#10-32 Hex. Nut					<u>Miscellaneous Parts</u>								
<u>Comm. End Plate Assembly & Parts Used With</u>					GBG-24B	1	Head Band								
GBG-46	1	Spring Washer					8X-715	1	#10-32x1 1/4 Rd. Hd. Screw						
GBG-47	1	Felt Washer					8X-794	1	#10-32 Square Nut						
GBG-48	2	Felt Washer Retainer					1 2 3 4 5								
GBG-50	1	Gasket					(Issued 5-20-41)								
GBG-1056	1	Bearing Retainer Assembly					† SERVICE BRUSH SET GCH-2012S.								
GBG-56	1	Bearing Retainer					NOTE:- VRC-4102B CURRENT-VOLTAGE REGULATOR								
GBG-57	1	Felt Washer Retainer					is used with but is not a part of								
GBG-58	1	Felt Washer					this generator.								
(GCH-3053)	1	Comm. End Plate Assembly					<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">UNIT</td> <td style="text-align: center;">APPLICATION</td> </tr> <tr> <td style="text-align: center;">GDO-4601A</td> <td style="text-align: center;">Dodge Truck</td> </tr> </table>					UNIT	APPLICATION	GDO-4601A	Dodge Truck
UNIT	APPLICATION														
GDO-4601A	Dodge Truck														
DA-38	2	Spring Washer													
DE-85	1	Steel Washer													
GBG-41	2	Br. Holder Plate Screw													
GBG-51	2	Plain Washer													
GBG-53	1	Comm. End Plate													
GBG-2031	1	Br. Holder Plate Assy.													
GBG-18L	4	Brush Holder													
GBG-36L	4	Brush Spring													
GBG-40L	4	Brush Holder Terminal													
GBG-85	4	Brush Holder Stud													
GBG-1037L	4	Brush Arm													
8X-173	4	#10-32 Hex. Nut													
X-196	4	#10 Lock Washer													
GCH-1012†	4	Brush - Main													
GK-151	1	Plain Steel Washer													
X-195	4	#8 Lock Washer													
8X-208	1	#10-32x9/16 Hex. Hd. Sc.													
8X-305	4	#8-32x1/4 Rd. Hd. Sc.													
1					2 3 4 5										

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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

GDS-4801A GENERATOR PARTS LIST

GDS-4801A

Frame & Field Assy. & Parts Used With

Part No.	No. Used	Name of Part					
			1	2	3	4	5
(GDS-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					
GBW-66	1	Term. Post Bottom Ins.					
GBW-67	1	Term. Post Bottom Ins.					
GCT-25	1	Insulating Bushing					
GCY-25	1	Insulating Bushing					
GDS-29	2	Pole Piece					
GDS-30	1	Lead Assy.					
GAA-27	1	Terminal Post					
X-847	1	Terminal					
GDS-1005A	1	Field Coil Assy. - Comp.					
GDS-1007	1	Field Coil Assy. - Left					
X-976	1	Terminal					
GDS-1008A	1	Field Coil - Right					
GK-38	2	Pole Piece Screw					
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					
GK-20	2	Frame Screw					
X-196	1	#10 Lock Washer					
X-199	2	1/4 Lock Washer					
8X-321	1	#10-32x5/16 Rd. Hd. Screw					

Comm. End Plate Assy. & Parts Used With

(GDF-2002A)	1	Comm. End Plate Assy.					
GAR-73	1	Oil Wick					
GAR-98	1	Wick Cover					
GBW-30A	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 Rtg. Spr.					
GCJ-1002C	1	Comm. End Plate Part Assy.					
GBF-79	1	Absorbent Bronze Brg.					
GBW-45	2	Brush Spring					
GCJ-26	2	Brush Arm					
GCJ-1014	1	3rd Brush Plate Assy.					
GBW-45	1	Brush Spring					
GCJ-26	1	Brush Arm					
GDF-1012‡	‡	Brush - Main					
GDF-1013‡	‡	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 Assy. & Parts Used With

Part No.	No. Used	Name of Part					
			1	2	3	4	5
GBM-21	1	Armature Shaft Nut					
GDF-2006	1	Armature Assy.					
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	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

GBW-24	1	Head Band					
X-714	1	#10-32x1 1/2 Rd. Hd. Screw					
8X-794	1	#10-32 square nut.					
		1 2 3 4 5					

(Issued 10-18-38)

NOTE:- VRD-4008A Voltage Regulator is used with but is not a part of this generator.

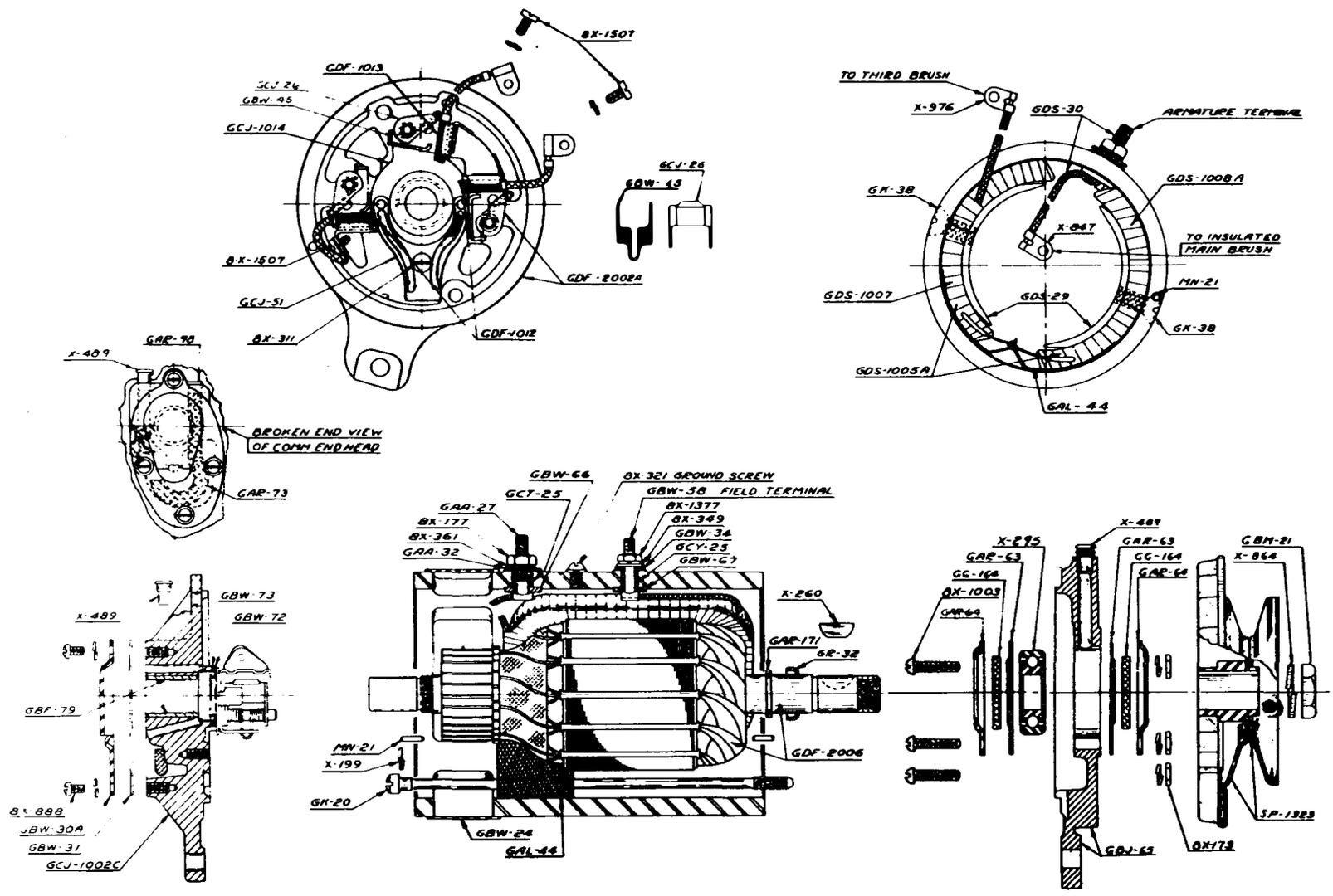
‡ Service Brush Set GDF-2012S.

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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."

GDS-4801A GENERATOR ILLUSTRATION



ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GDS-4802A, B GENERATOR PARTS LIST

GDS-4802A, B

<u>Frame & Field Assy. & Perts Used With</u>					<u>Comm. End Plate Assy. (Continued)</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			
(GDS-2032)	1	Frame & Field Assy.					GR-32	1	Felt Washer Retainer							
GAA-32	1	Terminal Post Top Ins.					GR-35	2	Felt Washer							
GAL-44	1	Field Connection Ins.					X-195	2	#8 Lock Washer							
GAR-21	1	Aligning Dowel					X-295	1	Ball Bearing - S.A.E. #203							
GBW-34	1	Insulating Washer					X-489	1	1/4 Oiler - Press in Type							
GBW-58	1	Terminal Post					X-544	3	#10 Lock Washer							
GBW-66	1	Terminal Post Bottom Ins.					8X-870	3	#10-32x5/16 Fill. Hd. Screw							
GBW-67	1	Terminal Post Bottom Ins.					8X-1507	2	#8-32x1/4 Bdg. Hd. Screw							
GCT-25	1	Insulating Bushing					<u>Armature Assy. & Parts Used With</u>									
GCT-25	1	Insulating Bushing					GDF-2097	1	Armature Assy.							
GDS-29	2	Pole Piece					GAR-171	2	Snap Ring							
GDS-30	1	Lead Assy.					GR-32	1	Felt Washer Retainer							
GAA-27	1	Terminal Post					*	1	Drive Pulley							
X-847	1	Terminal					X-161	1	1/2-20 Hex. Nut							
GDS-1005	1	Field Coil Assy. - Comp.					X-264	1	#9 Woodruff Key							
GDS-1007	1	Field Coil Assy. -Left					X-1500	1	1/2 Skpf. Washer							
X-976	1	Terminal					<u>Drive End Head Assy. & Parts Used With</u>									
GDS-1008	1	Field Coil - Right					GDS-1033	1	Drive End Head Assy.							
GK-38	2	Pole Piece Screw					GAR-63	2	Felt Guard							
MN-21	2	Dowel Pin					GAR-64	2	Bearing Retainer							
8X-177	1	#14-24 Hex. Nut					GDS-33	1	Drive End Head							
X-193	1	#14 Lock Washer					GG-164	2	Felt Washer							
X-196	1	#10 Lock Washer					8X-173	3	#10-32 Hex. Nut							
8X-349	1	#10 Plain Washer					X-196	3	#10 Lock Washer							
8X-361	1	1/4 Plain Washer					X-295	1	Ball Brg. - S.A.E. #203							
8X-1377	1	#10-32 Hex. Nut					X-489	1	1/4 Oiler - Press in Type							
GK-20	2	Frame Screw					8X-1003	3	#10-32x7/8 Rd. Hd. Screw							
5X-177	1	#14-24 Hex. Nut					<u>Miscellaneous Parts</u>									
X-193	1	#14 Lock Washer					GBV-24	1	Head Band							
X-196	2	#10 Lock Washer					X-715	1	#10-32x1 1/4 Rd. Hd. Screw							
X-199	2	1/4 Lock Washer					8X-794	1	#10-32 Square Nut							
8X-321	1	#10-32x5/16 Rd. Hd. Screw							1	2	3	4	5			
5X-1377	1	#10-32 Hex. Nut					(Issued 10-18-38)									
<u>Comm. End Plate Assy. & Parts Used With</u>																
DA-39	2	Flat Oil Guard														
DA-70	1	Armature Shaft Nut														
GAR-83A	1	Comm. End Cap Cover														
GBJ-25	1	End Cap Cover Gasket														
(GDF-2082)	1	Comm. End Plate Assy.														
GCJ-51	1	3rd Brush Plate Rtg. Spr.														
GCJ-1014	1	3rd Brush Plate Assy.														
GBW-45	1	Brush Spring														
GCJ-26	1	Brush Arm														
GCJ-1082	1	Comm. End Plate Part Assy.														
GBW-45	2	Brush Spring														
GCJ-26	2	Brush Arm														
GDF-1012†	2	Brush - Main														
GDF-1013†	1	Brush - Third														
X-195	1	#8 Lock Washer														
8X-311	1	#10-32x3/8 Rd. Hd. Screw														
8X-1507	1	#8-32x1/4 Bdg. Hd. Screw														
		1	2	3	4	5										

NOTE: VRD-4010A 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 GDF-2012S.

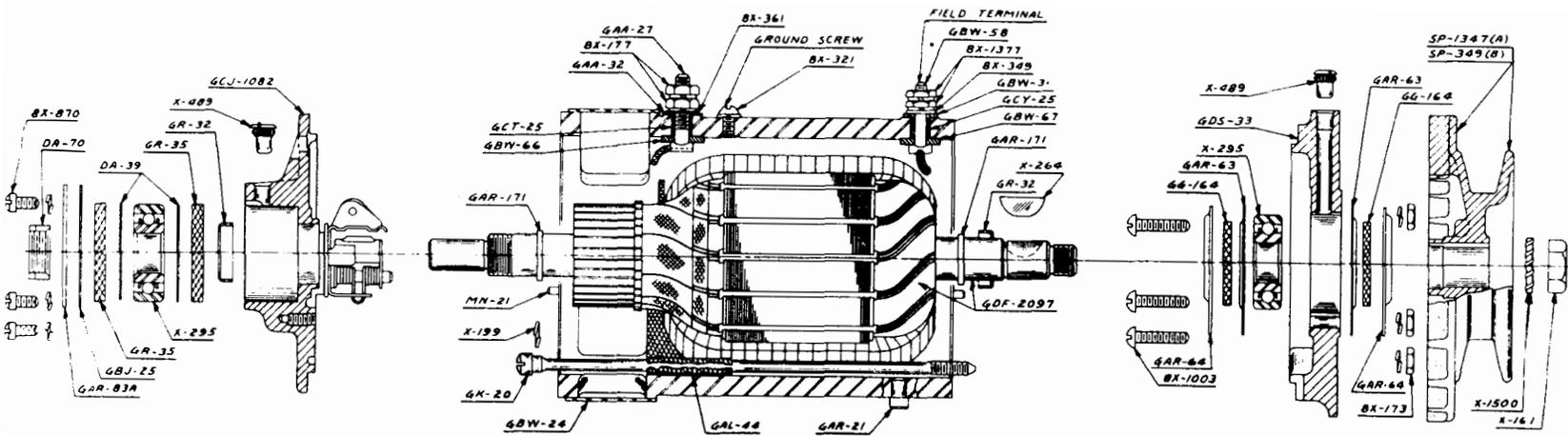
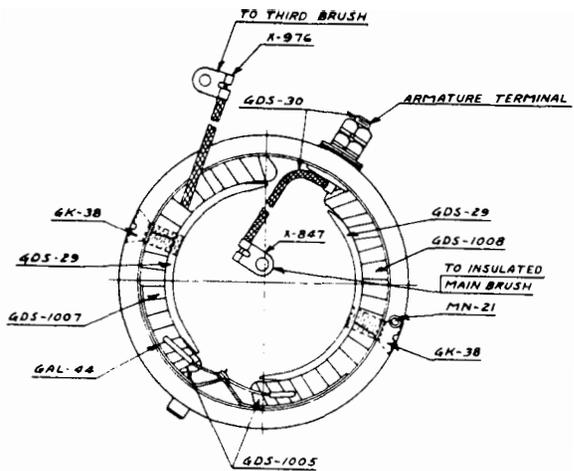
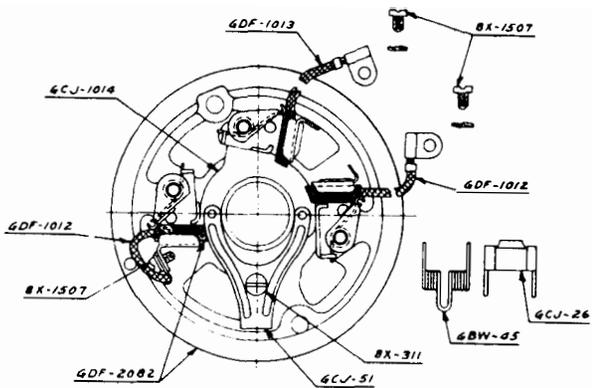
Assy. No.	Drive Pulley
GDS-4802A	SP-1347
GDS-4802B	SP-349

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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.”

GDS-4802A,B GENERATOR ILLUSTRATION



ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GDS-4803A GENERATOR PARTS LIST

GDS-4803A

Frame & Field Assy. & Parts Used With

Part No.	No. Used	Name of Part				
		1	2	3	4	5
GCJ-33	1	Grounding Cup				
(GDS-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				
GBW-66	1	Terminal Post Bottom Ins.				
GCT-25	1	Insulating Bushing				
GCY-25	1	Insulating Bushing				
GDS-29	2	Pole Piece				
GDS-30	1	Lead Assembly				
GAA-27	1	Terminal Post				
X-847	1	Terminal				
GDS-34	1	Terminal Post Bottom Ins.				
GDS-1005A	1	FIELD COIL ASSY.- COMP.				
GDS-1007	1	Field Coil Assy.-Left				
X-976	1	Terminal				
GDS-1008A	1	Field Coil - Right				
GK-38	2	Pole Piece Screw				
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				
GK-20	2	Frame Screw				
X-196	2	#10 Lock Washer				
X-199	2	1/4 Lock Washer				
8X-321	1	#10-32x5/16 Rd. Hd. Screw				
X-966	1	Terminal				
8X-1377	1	#10-32 Hex. Nut				

Comm. End Plate Assy. & Parts Used With

(GDF-2002A)	1	Comm. End Plate Assembly				
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-1002C	1	C. E. Plate Part Assy.				
GBF-79	1	ABSORBENT BRONZE BRG.				
GBW-45	2	Brush Spring				
GCJ-26	2	Brush Arm				
GCJ-1014	1	3rd Brush Plate Assy.				
GBW-45	1	Brush Spring				
GCJ-26	1	Brush Arm				
GDF-1012†	2	Brush - Main				
GDF-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				
GDF-2006	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 Assembly				
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. Screw				

Miscellaneous Parts

GBW-24	1	Head Band Assembly				
X-714	1	#10-32x1 1/2 Rd. Hd. Screw				
8X-794	1	#10-32 Square Nut				
		1	2	3	4	5

(Issued 8-21-39)

† Service BRUSH SET GDF-2012S.

NOTE:- CBA-4003 CIRCUIT BREAKER is used with but is not a part of this generator.

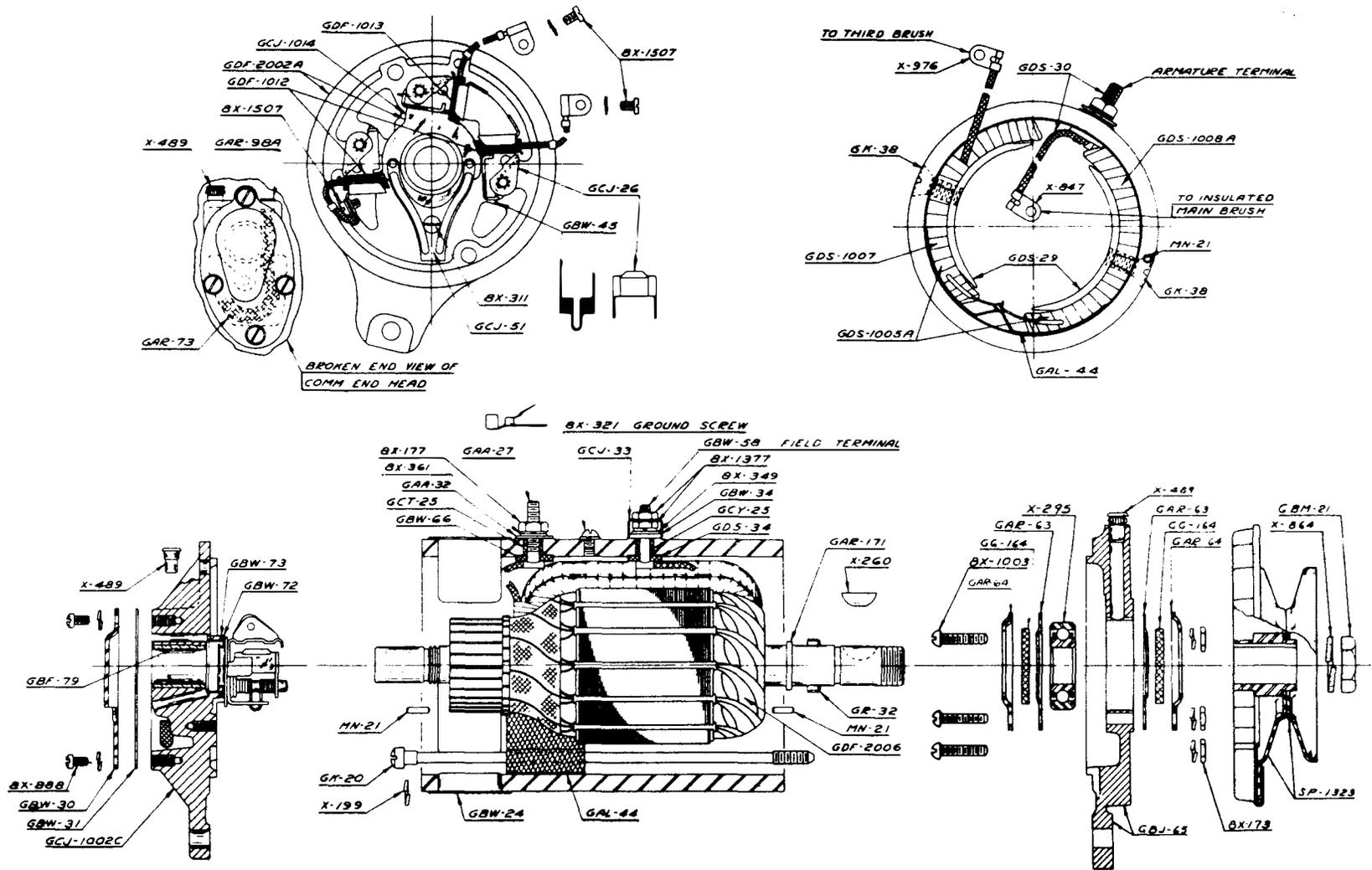
UNIT	APPLICATION
GDS-4803A	Hudson

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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."

GDS-4803A GENERATOR ILLUSTRATION



ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GDT-4802 GENERATOR PARTS LIST

GDT-4802

PRELIMINARY

Frame & Field Assembly & Parts Used With

Part No.	No. Used	Name of Part				
		1	2	3	4	5
GCD-20	2	Frame Screw				
(GDT-2001)	1	Frame & Field Assembly				
GAA-32	1	Terminal Post Top Ins.				
GAU-45	1	Field Connection Ins.				
GBW-34	1	Insulating Washer				
GBW-66	1	Terminal Post Bottom Ins.				
GBW-67	1	Terminal Post Bottom Ins.				
GBY-29	2	Pole Piece				
GBY-38	4	Pole Piece Screw				
GDD-27	1	Insulating Bushing				
GDD-28	1	Insulating Bushing				
GDT-1005	1	FIELD COIL ASSY.- Comp.				
GDT-1007	1	Field Coil Assy.-Left				
GCD-25	1	Lead Assembly				
GCE-34	1	Terminal Post				
X-847	1	Terminal				
IG-821	1	Terminal				
GDT-1008	1	Field Coil Assy.-Right				
GCE-27	1	Terminal Post				
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-159	2	3/8-24 Hex. Nut				
8X-177	1	#14-24 Hex. Nut				
X-193	1	#14 Lock Washer				
X-196	2	#10 Lock Washer				
X-201	2	3/8 Lock Washer				
8X-321	1	#10-32x5/16 Rd. Hd. Screw				
8X-1377	1	#10-32 Hex. Nut				

Comm. End Plate Assembly & Parts Used With

DB-17	2	Felt Guard				
DD-44	1	End Cap Cover Gasket				
GBY-28	1	Felt Washer				
GCD-27	1	Comm. End Cap Cover				
GCD-28	1	Felt Washer				
GCD-30	1	Air Deflector				
GCD-2002	1	Comm. End Plate Assembly				
GBY-25	2	Brush Spring				
GBY-34	2	Brush Arm				
GBY-1012†	2	Brush - Main				
X-195	1	#8 Lock Washer				
8X-305	1	#8-32x1/4 Rd. Hd. Screw				
X-62	6	#10-32x3/8 Flat Hd. Screw				
X-195	1	#8 Lock Washer				
8X-305	1	#8-32x1/4 Rd. Hd. Screw				
X-489	1	1/4 Oiler - Press in Type				
X-867	1	BALL BEARING				
		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				
GBM-21	1	Armature Shaft Nut				
GDT-2045F	1	ARMATURE ASSEMBLY				
SP-366	1	Ventilating Fan				
X-157	1	1/2-20 Slotted Nut				
X-260	1	#5 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	.669 Lock Washer				

Drive End Head Assembly & Parts Used With

GCD-1003	1	Drive End Head Assembly				
DG-143	1	Bearing Retainer				
GCD-3	1	Drive End Head				
8X-66	3	#10-32x1/2 Flat Hd. Sc.				
X-413	1	BALL BRG. Shielded - S.A.E. #304				

Miscellaneous Parts

GCD-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 7-2-41)

† SERVICE BRUSH SET GCD-2012S.

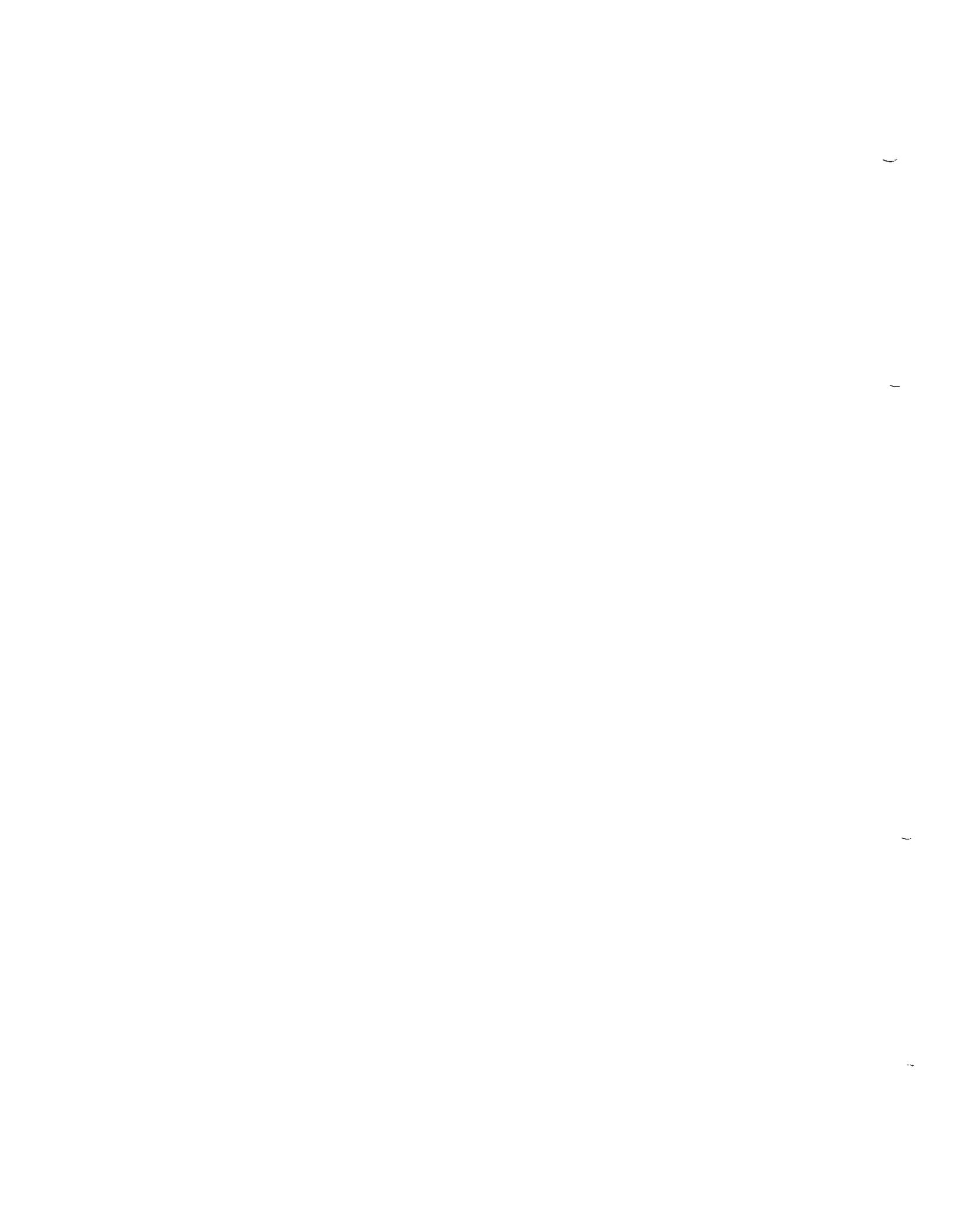
NOTE:- VRJ-4001A CURRENT-VOLTAGE REGULATOR is used with but is not a part of this generator.

UNIT	APPLICATION
GDT-4802	Diamond T, Duplex Truck

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

GDT-4803A GENERATOR PARTS LIST

GDT-4803A

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
GCD-20	2	Frame Screw					GEM-21	1	Armature Shaft Nut				
(GDT-2049)	1	Frame & Field Assy.					GDT-2050F	1	ARMATURE ASSEMBLY				
GAA-32	1	Terminal Post Top Ins.					SP-365	1	Drive Pulley				
GAU-45	1	Field Connection Ins.					X-258	1	#3 Woodruff Key				
GBW-34	1	Insulating Washer					X-263	1	#8 Woodruff Key				
GBW-66	1	Term. Post Bottom Ins.					X-864	1	.669 Lock Washer				
GBW-67	1	Term. Post Bottom Ins.					<u>Drive End Head Assembly & Parts Used With</u>						
GBY-29	2	Pole Piece					GCD-1033	1	Drive End Head Assy.				
GBY-38	4	Pole Piece Screw					GAB-188	2	Felt Washer				
GDD-27	1	Insulating Bushing					GAR-179	2	Felt Guard				
GDD-28	1	Insulating Bushing					GBY-27	2	Bearing Retainer				
GDT-1005	1	FIELD COIL ASSY.-COMP.					GCD-33	1	Drive End Head				
GDT-1007	1	Field Coil Assy.-Left					EX-173	3	#10-32 Hex. Nut				
GCD-25	1	Lead Assy.					X-196	3	#10 Lock Washer				
GCE-34	1	Terminal Post					EX-306	3	#10-32x1 Rd. Hd. Screw				
X-847	1	Terminal					X-365	1	BALL BRG. - S.A.E. #303				
IG-821	1	Terminal					X-489	1	1/4 Oiler - Press in Type				
GDT-1008	1	Field Coil Assy.-Right					<u>Miscellaneous Parts</u>						
GCE-27	1	Terminal Post					GCD-24	1	Head Band				
MN-21	2	Dowel Pin					X-715	1	#10-32x1 1/4 Rd. Hd. Screw				
EX-177	1	#14-24 Hex. Nut					EX-794	1	#10-32 Square Nut				
X-193	1	#14 Lock Washer							1	2	3	4	5
X-196	1	#10 Lock Washer					(Issued 4-18-40)						
EX-349	1	#10 Plain Washer											
EX-361	1	1/4 Plain Washer											
EX-1377	1	#10-32 Hex. Nut											
EX-159	2	3/8-24 Hex. Nut											
EX-177	1	#14-24 Hex. Nut											
X-193	1	#14 Lock Washer											
X-196	2	#10 Lock Washer											
X-201	2	3/8 Lock Washer											
EX-321	1	#10-32x5/16 Rd. Hd. Sc.											
EX-1377	1	#10-32 Hex. Nut											
<u>Comm. End Plate Assembly & Parts Used With</u>													
DB-17	2	Felt Guard											
DD-44	1	End Cap Cover Gasket											
GAG-77	1	Armature Shaft Nut											
GBY-28	1	Felt Washer											
GBY-30	1	Oil Wick											
GCD-2032	1	Comm. End Plate Assy.											
GBY-25	2	Brush Spring											
GBY-34	2	Brush Arm											
GBY-1012 †	2	Brush - Main											
X-195	1	#8 Lock Washer											
EX-305	1	#8-32x1/4 Rd. Hd. Screw											
GDT-24	1	Comm. End Cap Cover											
GDT-28	1	Felt Washer											
X-195	1	#8 Lock Washer											
EX-305	1	#8-32x1/4 Rd. Hd. Screw											
X-867	1	BALL BEARING											
X-489	1	1/4 Oiler - Press in Type											
X-544	3	#10 Lock Washer											
EX-870	3	#10-32x5/16 Fill. Hd. Sc.											
		1	2	3	4	5							

† Service BRUSH SET GCD-2012S.

NOTE:- VRJ-4002A CURRENT VOLTAGE REGULATOR is used with but is not a part of this generator.

UNIT	APPLICATION
GDT-4803A	Seagrave Corp.

"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

GDT-4804A GENERATOR PARTS LIST

GDT-4804A

Frame & Field Assembly & Parts Used With

Part No.	No. Used	Name of Part
GCD-20A	1	Bolt, Thru
(GDT-2056)	1	Frame & Field Assy.
DG-41S	1	Bracket, Gen. Mtg.
GAA-32	1	Washer, Ins., Arm. Term., Outer
GAU-45	1	Insulation, Field Connection
GBW-34	1	Washer, Ins., Field Term., Outer
GBW-66	1	Insulation, Square, Arm. Term., Inner
GBW-67	1	Insulation, Square, Field Term., Inner
GBY-38A	4	Screw, Pole Shoe
GDD-27	1	Bushing, Ins., Field Term.
GDD-28	1	Bushing, Ins., Arm. Term.
GDT-1005	1	COIL ASSY., FIELD, COMPLETE
GDT-1007	1	Coil Assy., Field, Left
GCD-25	1	Lead Assembly
GCE-34	1	Stud, Arm. Term., #14-24
X-1425	1	Terminal
X-1425	1	Terminal
GDT-1008	1	Coil Assy., Field, Right
GCE-27	1	Stud, Field Term., #10-32
MN-21	2	Pin, Dowel
X-82	4	Screw, Gen. Mtg., Flat Hd. 1/4-28x9/16
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
8X-159	2	Nut, Thru Bolt, Hex. 3/8-24
12X-196	1	Lockwasher, Ground Screw, #10
12X-201	2	Lockwasher, Thru Bolt, 3/8
8X-321	1	Screw, Ground, Rd. Hd. #10-32x5/16

Comm. End Head Assembly & Parts Used With

DA-22	1	Washer, Bearing Retaining
DA-60	1	Screw, Bearing Retaining
DB-17	1	Washer, Plain, Felt Retaining
DD-24C	1	Cover, Comm. End
DD-44	1	Gasket, C.E. Cover

Comm. End Head Assy. (Continued)

Part No.	No. Used	Name of Part
GBY-28	1	Washer, Felt
GCD-2032	1	Head Assy., Comm. End
GBY-25	2	Spring, Brush
GBY-34	2	Arm, Brush
GBY-1012†	2	Brush
8X-119	3	Screw, Cover, Fill. Hd. #10-32x1/2
12X-195	2	Lockwasher, Brush Lead Sc., #8
12X-199	1	Lockwasher, Brg. Retaining Sc., 1/4
8X-305	2	Screw, Brush Lead, Rd. Hd. #8-32x1/4
X-489	1	Oiler
12X-544	3	Lockwasher, Cover Screw, #10
X-867	1	BEARING, BALL, SHIELDED, S.A.E. #303

Armature Assembly & Parts Used With

GBM-21B	1	Nut, Arm. Shaft, D.E.
GDT-2031F	1	Armature
SP-580	1	Pulley, Drive
X-263	1	Key, Woodruff, #8
12X-864	1	Lockwasher, Shaft, D.E.

Drive End Head Assembly & Parts Used With

GCD-1033	1	Head Assy., Drive End
GAB-188	2	Washer, Felt
GAR-179	2	Retainer, Felt Washer
GBY-27	2	Retainer, Bearing
GCD-33	1	Head
8X-173	3	Nut, Retainer Sc., Hex. #10-32
X-196	3	Lockwasher, Retainer Sc., #10
8X-306	3	Screw, Bearing Retainer, Rd. Hd. #10-32x1
X-365	1	BEARING, BALL, S.A.E. #303
X-489	1	Oiler

Miscellaneous Parts

GCD-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

† BRUSH SET, SERVICE GCD-2012S.

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

UNIT	APPLICATION
GDT-4804A	Harnischfeger

(Issued 3-31-49)

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

GDU-4501 GENERATOR PARTS LIST

GDU-4501

Frame & Field Assy. & Parts Used With

Part No.	No. Used	Name of Part				
		1	2	3	4	5
GAU-20A	2	Frame Screw				
(GDU-2001)	1	Frame & Field Assembly				
GAA-30	1	Terminal Post Bottom Ins.				
GAA-32	1	Terminal Post Top Ins.				
GAL-44	1	Field Connection Ins.				
GAM-73	1	Terminal Lead Assy.				
GAA-27	1	Terminal Post				
X-947	1	Terminal				
GCT-25	1	Insulating Bushing				
GDU-29	2	Pole Piece				
GDU-1005	1	FIELD COIL ASSY.- COMP.				
GDU-1007	1	Field Coil Assy.-Left				
X-946	1	Terminal				
GDU-1008	1	Field Coil Assy.-Right				
X-959	1	Terminal				
GK-38	4	Pole Piece Screw				
MN-21	2	Dowel Pin				
8X-140	1	#6-32 Hex. Nut				
5X-177	1	#14-24 Hex. Nut				
X-193	1	#14 Lock Washer				
X-194	1	#6 Lock Washer				
8X-361	1	1/4 Plain Washer				
8X-1008	1	#6-32x9/16 Rd. Hd. Screw				
5X-177	1	#14-24 Hex. Nut				
X-193	1	#14 Lock Washer				
X-196	1	#10 Lock Washer				
X-203	2	5/16 Lock Washer				
8X-321	1	#10-32x5/16 Rd. Hd. Screw				

Comm. End Plate Assy. & Parts Used With

GCX-39	1	Ground Spring				
(GDU-2002)	1	Comm. End Plate Assembly				
GAL-121	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				
GCX-2037A	1	3rd Brush Holder Plate Assembly				
GAL-199	1	Brush Screw Block				
GAL-242	1	Brush Holder				
GAR-131	1	Brush - Third				
GCX-19	1	Brush Spring				
GCX-1037	1	3rd Brush Plate Part Assembly				
8X-59	1	#8-32x3/16 Rd. Hd. Sc.				
X-1276	1	#8 Skpf. Washer				
8X-1505	1	#8-32x9/16 Bdg. Hd. Sc.				
GDU-1002	1	C. E. Plate Part Assy.				
8X-59	2	#8-32x3/16 Rd. Hd. Sc.				
8X-63	2	#8-32x3/8 Flat Hd. Sc.				
X-195	2	#8 Lock Washer				
8X-304	1	#8-32x5/16 Rd. Hd. Screw				
X-1276	1	#8 Skpf. Washer				
8X-1505	2	#8-32x9/16 Bdg. Hd. Sc.				
X-1502	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
GBM-21	1	Armature Shaft Nut				
GCX-23	1	Armature Shaft Spacer				
GCX-2034	1	ARMATURE ASSEMBLY				
GAR-171	1	Snap Ring				
X-260	1	#5 Woodruff Key				
X-864	1	.669 Lock Washer				

Drive End Head Assy. & Parts Used With

GDU-1003	1	Drive End Head Assembly				
GDU-3	1	Drive End Head				
GG-6	2	Bearing Retainer				
8X-173	3	#10-32 Hex. Nut				
X-196	3	#10 Lock Washer				
8X-316	3	#10-32x3/4 Rd. Hd. Sc.				
X-1501	1	BALL BRG.- OIL SEAL				

Miscellaneous Parts

GBW-24	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 8-21-39)

† Service BRUSH SET GAL-2012A.

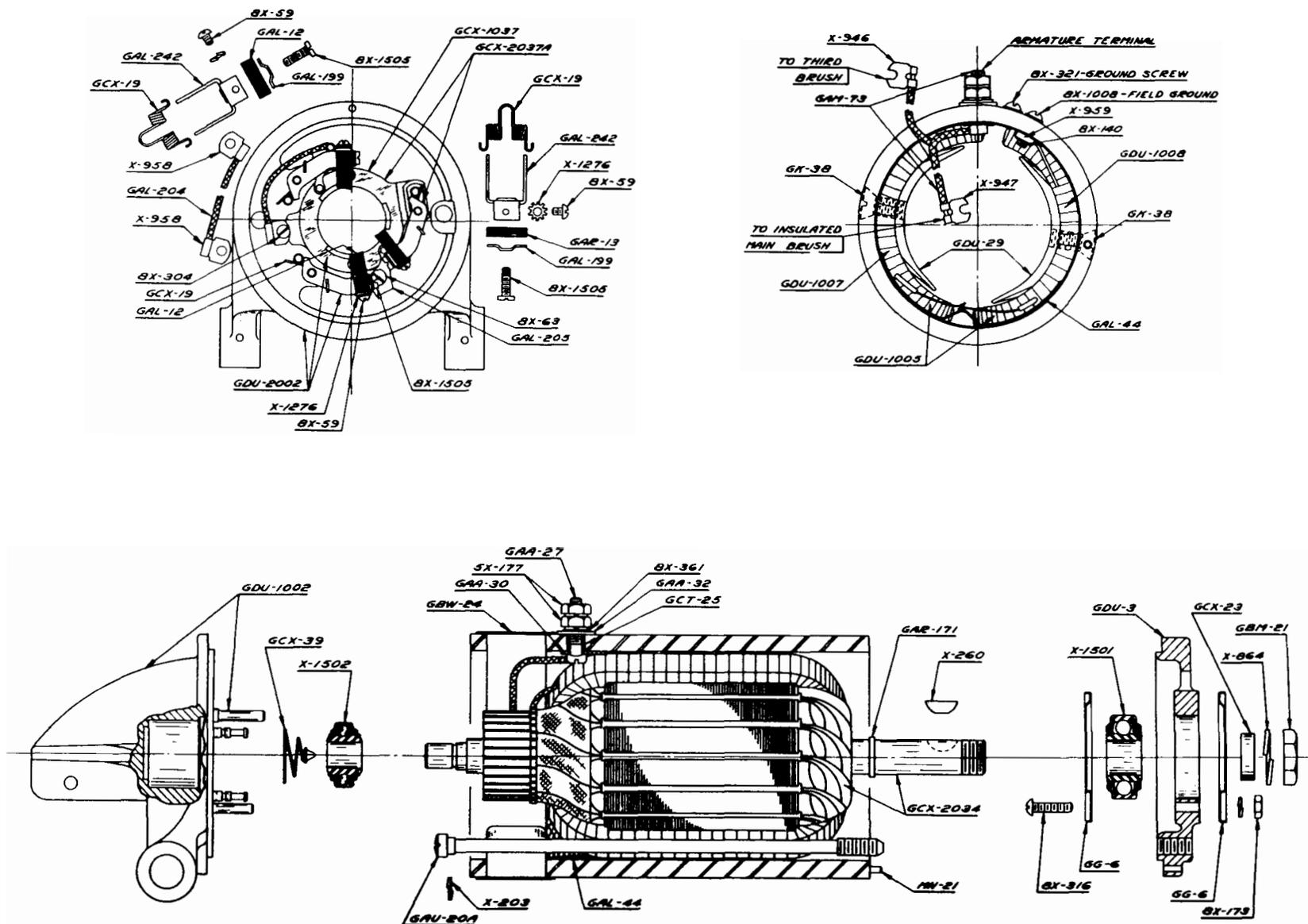
UNIT	APPLICATION
GDU-4501	Parris-Dunn Corp.

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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."

GDU-4501 GENERATOR ILLUSTRATION



ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GDW-4601A GENERATOR PARTS LIST

GDW-4601A

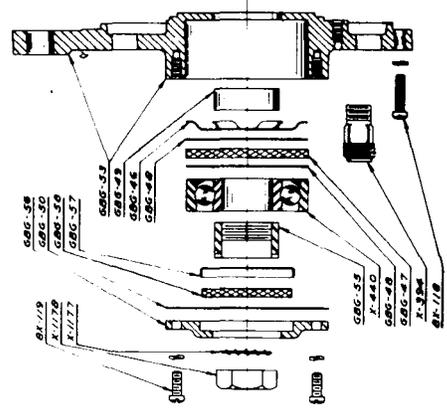
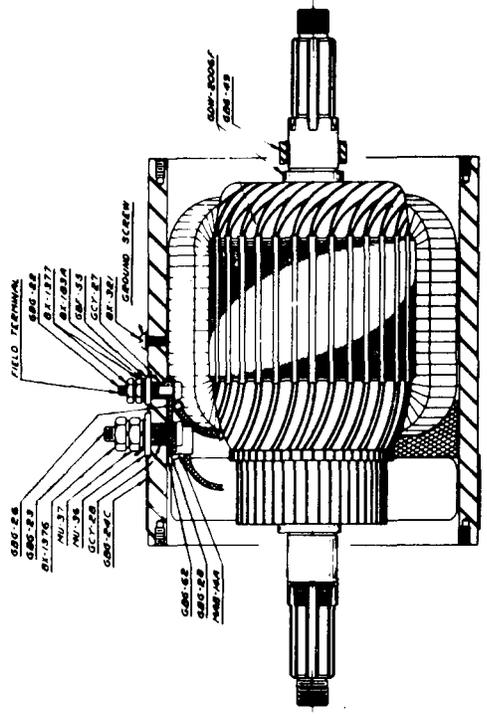
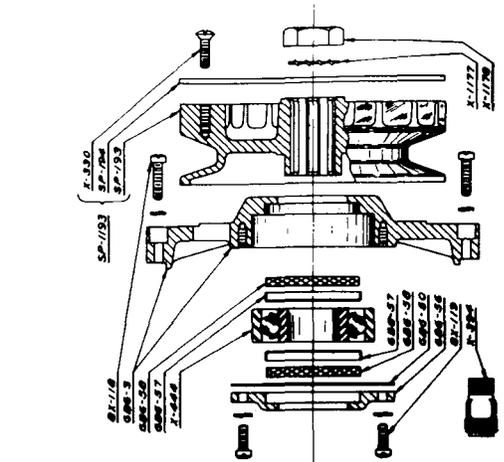
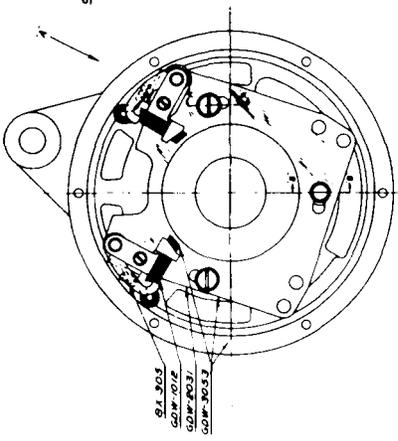
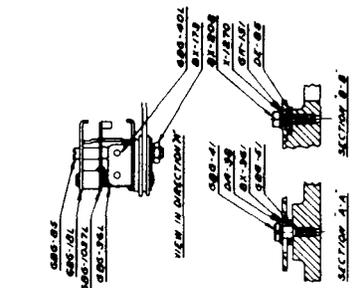
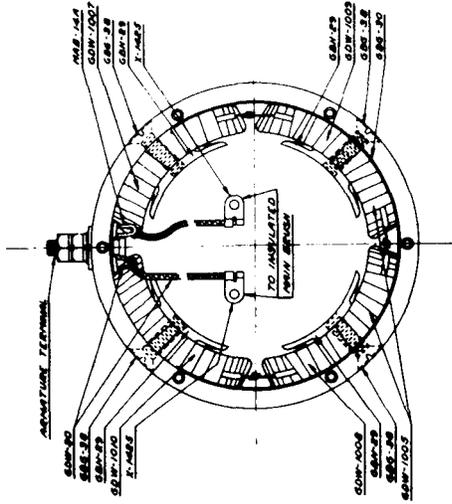
Frame & Field Assembly & Parts Used With					Comm. End Plate Assembly (Continued)														
Part No.	No. Used	Name of Part					Part No.	No. Used	Name of Part										
		1	2	3	4	5			1	2	3	4	5						
(GDW-3021)	1	Frame & Field Assembly					8X-361	2	1/4 Plain Washer										
GBF-55	1	Insulating Washer					X-1270	1	#10 Skpf. Washer										
GBG-22	1	Terminal Post					8X-118	6	#10-32x3/4 Fill. Hd. Screw										
GBG-23	1	Terminal Post 5/16-24					8X-119	4	#10-32x1/2 Fill. Hd. Screw										
GBG-28	1	Terminal Post Ins.					X-195	1	#8 Lock Washer										
GBG-30	1	Field Connection Ins.					8X-305	1	#8-32x1/4 Rd. Hd. Screw										
GBG-38	8	Pole Piece Screw					X-394	1	Screw In - Sleeve Oiler										
GBG-62	1	Terminal Post Ins.					X-440	1	BALL BEARING - SHIELDED										
GHH-29	4	Pole Piece					12X-544	10	#10 Lock Washer										
GCY-27	1	Insulating Bushing					<u>Armature Assembly & Parts Used With</u>												
GCY-28	1	Insulating Bushing					GBG-49	2	Armature Shaft Spacer										
GDW-30	1	Control Lead Assy.					GBG-55	1	Armature Shaft Nut										
MAB-14A	1	Terminal					GDW-2006F	1	ARMATURE ASSEMBLY										
X-1425	1	Terminal					SP-1193	1	Drive Pulley Assembly										
GDW-1005	1	FIELD COIL ASSY. - COMP.					SP-193	1	Drive Pulley										
GDW-1007	1	Field Coil Assy. - U.R.					SP-194	1	Drive Pulley Face Plate										
X-1425	1	Terminal					X-330	3	#10-32x9/16 Oval Hd. Ctsk. Screw										
GDW-1008	1	Field Coil - L.L.					X-1177	2	5/8 Skpf. Washer										
GDW-1009	1	Field Coil - L.R.					X-1178	2	5/8-18 Hex. Nut										
GDW-1010	1	Field Coil Assy. - U.L.					<u>Drive End Head Assembly & Parts Used With</u>												
GBG-26	1	Terminal					GBG-1003	1	Drive End Head Assembly										
MU-36	1	Insulating Washer					GBG-3	1	Drive End Head										
MU-37	1	5/16 Plain Washer					GBG-50	1	Gasket										
8X-183A	1	#10 Plain Washer					GBG-57	1	Felt Washer Retainer										
12X-196	1	#10 Lock Washer					GBG-58	1	Felt Washer										
12X-1014	1	5/16 Lock Washer					GBG-1056	1	Bearing Retainer Assembly										
8X-1376	1	5/16-24 Hex. Nut					GBG-56	1	Bearing Retainer										
8X-1377	1	#10-32 Hex. Nut					GBG-57	1	Felt Washer Retainer										
12X-196	2	#10 Lock Washer					GBG-58	1	Felt Washer										
8X-321	1	#10-32x5/16 Rd. Hd. Screw					8X-119	4	#10-32x1/2 Fill. Hd. Screw										
12X-1014	1	5/16 Lock Washer					X-196	4	#10 Lock Washer										
8X-1376	1	5/16-24 Hex. Nut					X-444	1	BALL BEARING - S.A.E. #305										
8X-1377	1	#10-32 Hex. Nut					8X-118	6	#10-32x3/4 Fill. Hd. Screw										
<u>Comm. End Plate Assembly & Parts Used With</u>						X-394	1	Screw In - Sleeve Oiler											
GBG-46	1	Spring Washer					12X-544	6	#10 Lock Washer										
GBG-47	1	Felt Washer					<u>Miscellaneous Parts</u>												
GBG-48	2	Felt Washer Retainer					GBG-24C	1	Head Band										
GBG-50	1	Gasket					8X-715	1	#10-32x1 1/4 Rd. Hd. Screw										
GBG-1056	1	Bearing Retainer Assembly					8X-794	1	#10-32 Square Nut										
GBG-56	1	Bearing Retainer							1	2	3	4	5						
GBG-57	1	Felt Washer Retainer					(Issued 5-9-39)												
GBG-58	1	Felt Washer					NOTE:- VRK-4001A CURRENT VOLTAGE REGULATOR is used with but is not a part of this generator.												
(GDW-3053)	1	Comm. End Plate Assy.					‡ Service BRUSH SET GDW-2012S.												
DA-38	2	Spring Washer					<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%;">UNIT</th> <th style="width: 50%;">APPLICATION</th> </tr> <tr> <td>GDW-4601A</td> <td>Dodge Truck, Fargo Truck</td> </tr> <tr> <td> </td> <td> </td> </tr> </table>							UNIT	APPLICATION	GDW-4601A	Dodge Truck, Fargo Truck		
UNIT	APPLICATION																		
GDW-4601A	Dodge Truck, Fargo Truck																		
DE-85	1	Steel Washer					† Service BRUSH SET GDW-2012S.												
GBG-41	2	Brush Holder Plate					† Service BRUSH SET GDW-2012S.												
GBG-51	2	Plain Washer					† Service BRUSH SET GDW-2012S.												
GBG-53	1	Comm. End Plate					† Service BRUSH SET GDW-2012S.												
GDW-1012‡	2	Brush - Main					† Service BRUSH SET GDW-2012S.												
GDW-2031	1	Brush Holder Plate Assy.					† Service BRUSH SET GDW-2012S.												
GBG-18L	2	Brush Holder					† Service BRUSH SET GDW-2012S.												
GBG-36L	2	Brush Spring					† Service BRUSH SET GDW-2012S.												
GBG-40L	2	Brush Holder Terminal					† Service BRUSH SET GDW-2012S.												
GBG-85	2	Brush Holder Stud					† Service BRUSH SET GDW-2012S.												
GBG-1037L	2	Brush Arm					† Service BRUSH SET GDW-2012S.												
8X-173	2	#10-32 Hex. Nut					† Service BRUSH SET GDW-2012S.												
X-196	2	#10 Lock Washer					† Service BRUSH SET GDW-2012S.												
GK-151	1	Plain Steel Washer					† Service BRUSH SET GDW-2012S.												
X-195	2	#8 Lock Washer					† Service BRUSH SET GDW-2012S.												
8X-208	1	#10-32x9/16 Hex. Hd. Sc.					† Service BRUSH SET GDW-2012S.												
8X-305	2	#8-32x1/4 Rd. Hd. Screw					† Service BRUSH SET GDW-2012S.												
		1	2	3	4	5													

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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."

GDW-4601A GENERATOR ILLUSTRATION



ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GDW-4604A,B GENERATOR PARTS LIST

GDW-4604A,B

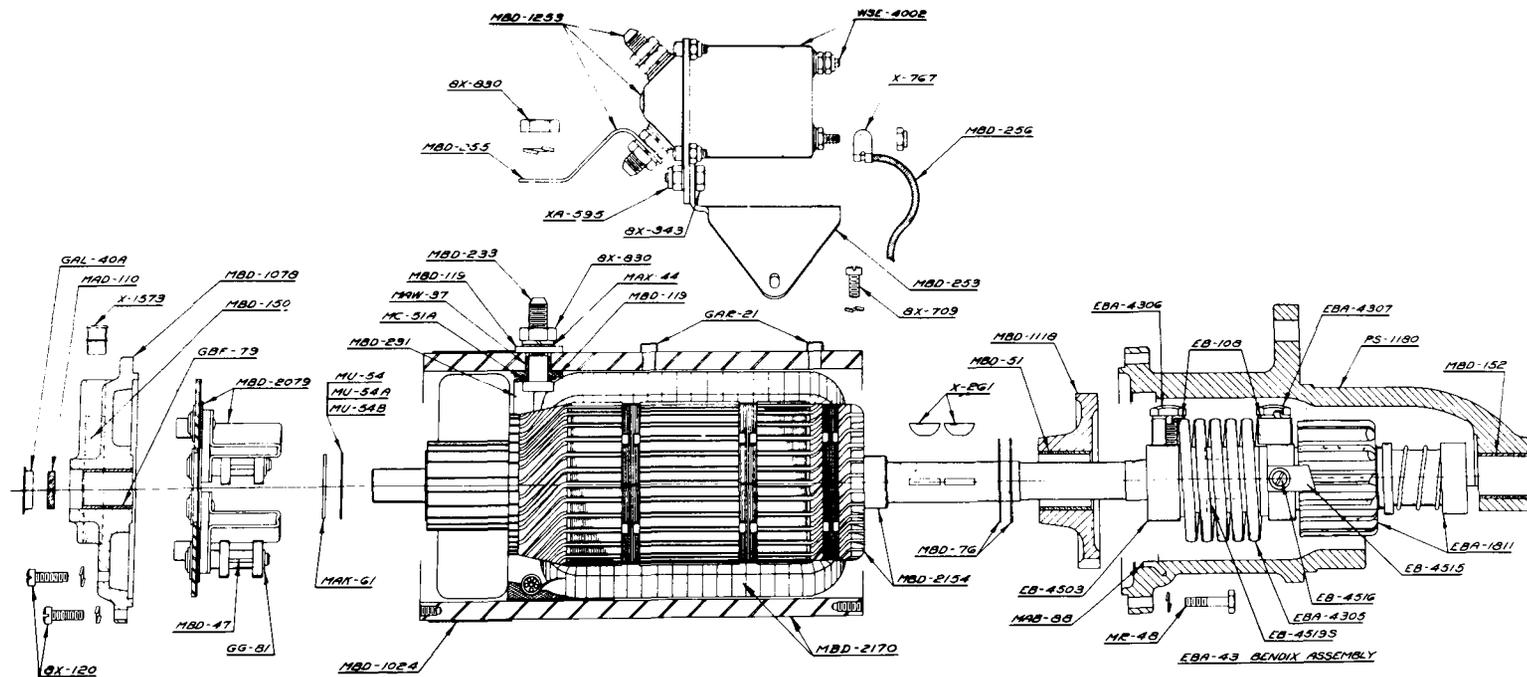
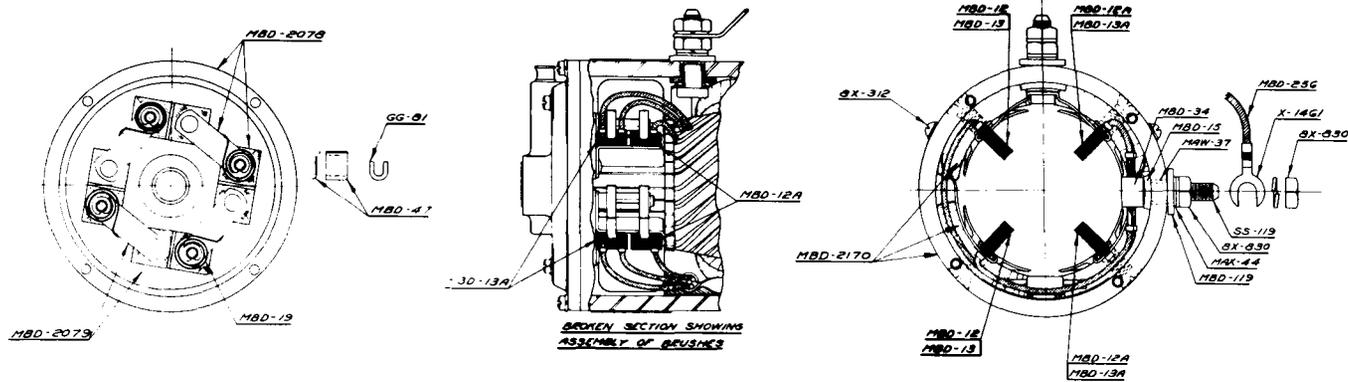
Frame & Field Assembly & Parts Used With					Comm. End Head Assembly (Continued)								
Part No.	No. Used	Name of Part					Part No.	No. Used	Name of Part				
		1	2	3	4	5			1	2	3	4	5
(GDW-2001)	1	Frame & Field Assembly					GK-151	1	Washer, Plain, Pl. Hld'g. Sc.				
GBF-55	1	Insulation, Field Term.					X-195	2	Washer, Lock, Br. Lead Sc.				
GBG-22	1	Post, Field Term., #10-32					8X-208	1	Screw, Lock, Br. Plate				
GBG-28	1	Insulation, Term. Post					8X-305	2	Screw, Brush Lead				
GBG-30	1	Insulation, Field Connection					8X-361	2	Washer, Plain, Pl. Hld'g. Sc.				
GBG-38	8	Screw, Pole Piece					X-1270	1	Washer, Skpf., Pl. Lock Sc.				
GBG-62	1	Insulation, Term. Post					8X-118	6	Screw, Fill. Hd., #10-32x3/4				
GBH-29	4	Pole Piece					8X-119	4	Screw, Fill. Hd., #10-32x1/2				
GCY-27	1	Bushing, Ins., Field Term.					X-195	2	Washer, Lock, #8				
GCY-28	2	Bushing, Ins., "A & G" Term					X-196	4	Washer, Lock, #10				
GDW-22	1	Insulation, Grd. Term.					X-199	1	Washer, Lock, 1/4				
GDW-26	1	Lead Assembly					8X-305	2	Screw, Rd. Hd., #8-32x1/4				
GDW-23	1	Post, Arm. Term.					X-394	1	Oiler, Screw-in Sleeve				
X-1425	1	Terminal					X-440	1	Bearing, Ball, Shielded, S.A.E. #305				
GDW-1005A	1	Coil Assy., Field, Comp.					X-544	6	Washer, Lock, #10				
GDW-1007	1	Coil Assy., Field, U.R.					<u>Armature Assembly & Parts Used With</u>						
X-1425	1	Terminal					GBG-49	2	Spacer, Armature Shaft				
GDW-1008	1	Coil, Field, L.L.					GDW-2030F	1	Armature				
GDW-1009	1	Coil, Field, L.R.					*	1	Pulley, Drive				
GDW-1010A	1	Coil Assy., Field, U.L.					X-263	1	Key, Woodruff, #8				
GBG-26	1	Terminal					X-1134	1	Washer, Plain, 5/8				
GDW-24	1	Lead Assembly					X-1177	1	Washer, Skpf., 5/8				
GDW-23	1	Post, Grd. Term.					X-1178	1	Nut, Hex., 5/8-18				
X-1425	1	Terminal					<u>Drive End Head Assembly & Parts Used With</u>						
MU-36	2	Washer, Ins., "A & G" Term.					GBG-1065	1	Head Assy., Drive End				
MU-37	2	Washer, Plain "A & G" Term.					GBG-50	1	Gasket, Bearing Retainer				
8X-183A	1	Washer, Plain, Field Term.					GBG-57	1	Retainer, Felt Washer, Outer				
X-196	2	Washer, Lock, Field Term.					GBG-58	1	Washer, Felt, Outer				
X-1014	4	Washer, Lock, "A & G" Term.					GBG-65	1	Head				
8X-1376	4	Nut, Arm. & Grd. Term.					GBG-1056	1	Retainer Assy., Bearing				
8X-1377	2	Nut, Field Term., Hex.					GBG-56	1	Retainer, Bearing				
<u>Comm. End Head Assembly & Parts Used With</u>					GBG-57	1	Retainer, Felt Washer						
DA-60	1	Screw, Ret'g., C.E. Brg.					GBG-58	1	Washer, Felt				
GBG-46	1	Washer, Spring					8X-119	4	Screw, Fill. Hd., #10-32x1/2				
GBG-47	1	Washer, Felt					X-196	4	Washer, Lock, #10				
GBG-48	2	Retainer, Felt Washer					X-444	1	Bearing, Ball, S.A.E. #305				
GBG-63	1	Cover, Comm. End					8X-118	6	Screw, Fill. Hd., #10-32x3/4				
GBG-64	1	Gasket, Comm. End Cover					X-196	6	Washer, Lock, #10				
GBG-66	1	Washer, Brg. Retainer					X-394	1	Oiler, Screw-in Sleeve				
(GDW-2060)	1	Head Assy., Comm. End					<u>Miscellaneous Parts</u>						
DA-38	2	Washer, Spring, Plate Holding Screw					GBG-24	1	Band, Head				
DE-85	1	Washer, Plain, Pl. Lock Sc.					X-715	1	Screw, Rd. Hd., #10-32x1 1/4				
GBG-41	2	Screw, Br. Plate Holding					8X-794	1	Nut, Square, #10-32				
GBG-51	2	Washer, Plain, Pl. Hld'g. Sc.					1 2 3 4 5						
GBG-60	1	Head					(Issued 1-12-1943)						
GDW-1012†	2	Brush					Assembly No.	Pulley, Drive					
GDW-1031	1	Plate Assy., Brush					GDW-4604A	SP-412					
GBG-18R	2	Holder, Brush					GDW-4604B	SP-635					
GBG-36	2	Spring, Brush					† Brush Set, Service GDW-2012S.						
GBG-40	2	Terminal, Brush Holder					NOTE:- VRV-4002A Current-Voltage Regulator is used with but is not a part of this generator.						
GBG-85	2	Stud, Brush Holder					* See table following parts list for part number applying to assembly wanted.						
GBG-1037	2	Arm, Brush											
8X-173	2	Nut, Brush Stud, Hex.											
X-196	2	Washer, Lock, Br. Stud											

1 2 3 4 5

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ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GDW-4608,A-2 GENERATOR PARTS LIST

GDW-4608,A-2

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
(GDW-2054)	1	Frame & Field Assy.	GBG-1056	1	Retainer Assy., Bearing
GBF-55	1	Washer, Ins., Field Term., Outer	GBG-56	1	Retainer, Bearing
GBG-22	1	Stud, Field Term., #10-32	GBG-57	1	Retainer, Felt Washer
GBG-28	1	Insulation, Term. Stud	GBG-58	1	Washer, Felt
GBG-30	1	Insulation, Field Connection	GDW-3031A	1	Head Assy., Comm. End
GBG-38	8	Screw, Pole Shoe	DA-38	2	Washer, Spring, Brush Plate Screw
GBG-62	1	Insulation, Term. Stud	DE-85	1	Washer, Plain, Plate Lock Screw
GCY-27	1	Bushing, Ins., Field Term.	GBG-41	2	Screw, Attaching, Brush Plate
GCY-28	2	Bushing, Ins., Arm. & Grd. Term.	GBG-51	2	Washer, Plain, Brush Plate Screw
GDW-22	1	Insulation, Grd. Term., Inner	GBG-75	1	Head
GDW-26	1	Lead Assy.	GDW-1012 †	2	Brush
GDW-23	1	Stud, Arm. Term., 5/16-24	GDW-2031B	1	Plate Assy., Brush
X-1425	1	Terminal	GBG-18L	2	Brush Holder
GDW-33S	1	Bracket, Mounting, Generator	GBG-36L	2	Spring, Brush
GDW-1005A	1	COIL ASSY., FIELD, COMP.	GBG-40L	2	Terminal, Brush Holder
GDW-1007	1	Coil Assy., Field, U.R.	GBG-85	2	Stud, Brush Holder
X-1425	1	Terminal	GBG-1037L	2	Arm, Brush
GDW-1008	1	Coil, Field, L.L.	8X-173	2	Nut, Brush Holder Stud, Hex. #10-32
GDW-1009	1	Coil, Field, L.R.	X-196	2	Lockwasher, Brush Holder Stud, #10
GDW-1010A	1	Coil Assy., Field, U.L.	GK-151	1	Washer, Plain, Plate Lock Screw
GBG-26	1	Terminal	X-195	2	Lockwasher, Brush Lead Screw, #8
GDW-24	1	Lead Assy.	8X-208	1	Screw, Lock, Brush Plate, Hex. Hd. #10-32x9/16
GDW-23	1	Stud, Grd. Term., 5/16-24	8X-305	2	Screw, Brush Lead Rd. Hd. #8-32x1/4
X-1425	1	Terminal	8X-361	2	Washer, Plain, Brush Plate Screw, 1/4
MU-36	2	Washer, Ins., Arm. & Grd. Term., Outer	X-1270	1	Washer, Plate Lock Screw, Skpf., #10
MU-37	2	Washer, Plain, Arm. & Grd. Term., 5/16	8X-118	6	Screw, C.E. Head, Fill. Hd. #10-32x3/4
8X-183A	1	Washer, Plain, Field Term., #10	8X-119	4	Screw, Bearing Retainer, Fill. Hd. #10-32x1/2
X-196	2	Lockwasher, Field Term., #10	12X-195	2	Lockwasher, Lead Screw, #8
12X-201	4	Lockwasher, Bracket Mtg. Sc., 3/8	8X-305	2	Screw, Lead Connection, Rd. Hd. #8-32x1/4
8X-465	4	Screw, Mounting, Gen. Bracket, Hex. 3/8-24x3/4	X-394	1	Oiler, Sleeve, 1/2-20
X-1014	4	Lockwasher, Arm. & Grd. Term. 5/16	X-440	1	BEARING, BALL, SHIELDED, S.A.E. #305
8X-1376	4	Nut, Arm. & Grd. Term., Hex. 5/16-24	12X-544	10	Lockwasher, C.E. Head Screw & Retainer Sc., #10
8X-1377	2	Nut, Field Term., Hex. #10-32			
Comm. End Head Assembly & Parts Used With					
GBG-46	1	Washer, Spring			
GBG-47	1	Washer, Felt			
GBG-48	2	Retainer, Felt Washer			
GBG-50	1	Gasket, Bearing Retainer			

(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."

ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GDW-4608,A-2 GENERATOR PARTS (Con't.)

Armature Assembly & Parts Used With

GBG-49	2	Spacer, Armature Shaft
GBG-54A	1	Nut, Arm. Shaft, D.E.
GBG-77A	1	Washer, Arm. Shaft, C.E.
GBM-21B	1	Nut, Arm. Shaft, C.E., Hex. .669-20
GDW-2041F	1	ARMATURE
GFY-38	1	Washer, Shaft, D.E. Plain 1/2
SP-223	1	Fan. Ventilating
X-261	1	Key, Woodruff, C.E. #6
X-263	1	Key, Woodruff, D.E. #8
8X-835	1	Nut, Shaft, D.E. Slotted 1/2-20
12X-864	1	Lockwasher, Shaft, C.E.

Drive End Head Assembly & Parts Used With

GBG-1003	1	Head Assy., Drive End
GBG-3	1	Head
GBG-50	1	Gasket, Bearing Retainer
GBG-57	1	Retainer, Felt Washer, Outer
GBG-58	1	Washer, Felt
GBG-1056	1	Retainer, Assy., Bearing
GBG-56	1	Retainer, Bearing
GBG-57	1	Retainer, Felt Washer
GBG-58	1	Washer, Felt
8X-119	4	Screw, Brg. Retainer, Fill. Hd. #10-32x1/2
X-196	4	Lockwasher, Retainer Sc., #10
X-444	1	BEARING, BALL, S.A.E. #305
8X-118	6	Screw, D.E. Head, Fill. Hd. #10-32x3/4
X-394	1	Oiler, Sleeve, 1/2-20
12X-544	6	Lockwasher, D.E. Head Screw #10

Miscellaneous Parts

GBG-24C	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 a part of this
generator.

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

Assembly No.	Regulator
GDW-4608	VRV-4002A
GDW-4608A-2	VAF-4103A

† BRUSH SET, SERVICE GDW-2012S.

UNIT	APPLICATION
GDW-4608,A-2	Buda

(Issued 6-15-48)

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ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GDW-4611, -2 GENERATOR PARTS LIST

GDW-4611, -2
(Issued 4-13-51)

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
(GDW-2054)	1	Frame & Field Assy.	GBG-46	1	Washer, Spring
GBF-55	1	Washer, Ins., Field Term., Outer	GBG-47	1	Washer, Felt
GBG-22	1	Stud, Field Term., #10-32	GBG-48	2	Retainer, Felt Washer
GBG-28	1	Insulation, Term. Stud, Inner	GBG-50	1	Gasket, Bearing Retainer
GBG-30	1	Insulation, Field Connection	GBG-1056	1	Retainer Assy., Bearing
GBG-38	8	Screw, Pole Shoe	GBG-56	1	Retainer, Bearing
GBG-62	1	Insulation, Term. Stud, Inner	GBG-57	1	Retainer, Felt Washer
GCY-27	1	Bushing, Ins., Field Term.	GBG-58	1	Washer, Felt
GCY-28	2	Bushing, Ins., Arm. & Grd. Term.	GDW-2075A	1	Head Assy., Comm. End
GDW-22	1	Insulation, Grd. Term., Inner	DA-38	2	Washer, Spring, Plate Screw
GDW-26	1	Lead Assembly	DE-85	1	Washer, Plain, Plate Lock Screw
GDW-23	1	Stud, Arm. Term., 5/16-24	GBG-41	2	Screw, Br. Plate Mtg.
X-1425	1	Terminal	GBG-51	2	Washer, Plain, Plate Screw
GDW-33S	1	Bracket, Gen. Mtg.	GBG-75B	1	Head, Comm. End
GDW-1005A	1	COIL ASSY., FIELD, COMPLETE	GDW-1012†	2	Brush
GDW-1007	1	Coil Assy., Field, U.R.	GDW-1031	1	Plate Assy., Brush
X-1425	1	Terminal	GBG-18R	2	Holder, Brush
GDW-1008	1	Coil, Field, L.L.	GBG-36	2	Spring, Brush
GDW-1009	1	Coil, Field, L.R.	GBG-40	2	Terminal, Brush Holder
GDW-1010A	1	Coil, Assy., Field, U.L.	GBG-85	2	Stud, Brush Holder
GBG-26	1	Terminal	GBG-1037	2	Arm, Brush
GDW-24	1	Lead Assembly	8X-173	2	Nut, Brush Stud, Hex. #10-32
GDW-23	1	Stud, Grd. Term., 5/16-24	X-196	2	Lockwasher, Brush Stud, #10
X-1425	1	Terminal	GK-151	1	Washer, Plain, Plate Lock Screw
MU-36	2	Washer, Ins., Arm. & Grd. Term., Outer	12X-195	2	Lockwasher, Lead Sc., #8
MU-37	2	Washer, Plain, Arm. & Grd. Term., 5/16	8X-208	1	Screw, Lock, Br. Plate, Hex. Hd. #10-32x9/16
8X-183A	1	Washer, Plain, Field Term., #10	8X-305	2	Screw, Brush Lead, Rd. Hd. #8-32x1/4
X-196	2	Lockwasher, Field Term., #10	8X-361	2	Washer, Plain, Plate Screw, 1/4
12X-201	4	Lockwasher, Mtg. Sc., 3/8	X-1270	1	Washer, Skpf., Plate Lock Screw, #10
8X-465	4	Screw, Bracket Mtg., Hex. 3/8-24x3/4	8X-118	6	Screw, D.E. Head, Fill. Hd. #10-32x3/4
X-1014	4	Lockwasher, Arm. & Grd. Term., 5/16	8X-119	4	Screw, Brg. Retainer, Fill. Hd. #10-32x1/2
8X-1376	4	Nut, Arm. & Grd. Term., Hex. 5/16-24	12X-195	3	Lockwasher, Brush Lead Sc., #8
8X-1377	2	Nut, Field Term., Hex. #10-32	12X-196	10	Lockwasher, Retainer Sc., & Head Screw, #10
			8X-305	3	Screw, Brush Lead, Rd. Hd. #8-32x1/4
			X-394	1	Oiler
			X-440	1	BEARING, BALL, SHIELDED S. A. E. #305

(Continued on Reverse Side)

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ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GDW-4611, -2 GENERATOR PARTS (Continued)

Armature Assembly & Parts Used With

Part No.	No. Used	Name of Part
GBG-49	2	Spacer, Armature Shaft
GBG-54A	1	Nut, Arm. Shaft, D.E.
GBG-77A	1	Washer, Plain, Arm. Shaft, C.E.
GBM-21B	1	Nut, Arm. Shaft, C.E. Armature
GDW-2041F	1	ARMATURE
GFY-38	1	Washer, Shaft, D.E., Plain 1/2
SP-223	1	Fan, Ventilating
X-261	1	Key, Woodruff, C.E., #6
X-263	1	Key, Woodruff, D.E., #8
8X-835	1	Nut, Shaft, D.E., Slotted 1/2-20
12X-864	1	Lockwasher, Shaft, C.E.

Drive End Head Assembly & Parts Used With

GBG-1068	1	Head Assy., Drive End
GBG-50	1	Gasket, Brg. Retainer
GBG-57	1	Retainer, Felt Washer, Outer
GBG-58	1	Washer, Felt, Outer
GBG-68	1	Head, Drive End
GBG-1056	1	Retainer Assy., Bearing
GBG-56	1	Retainer, Bearing
GBG-57	1	Retainer, Felt Washer
GBG-58	1	Washer, Felt
8X-119	4	Screw, Brg. Retainer, Fill. Hd. #10-32x1/2
X-196	4	Lockwasher, Retainer Sc., #10
X-444	1	BEARING, BALL, S.A.E #305
8X-118	6	Screw, D.E. Head, Fill. Hd. #10-32x3/4
12X-196	6	Lockwasher, Head Screw, #10
X-394	1	Oiler

Miscellaneous Parts

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

† BRUSH SET, SERVICE GDW-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.

Assembly No.	Regulator
GDW-4611	VRV-4002A
GDW-4611-2	VAF-4103A

UNIT	APPLICATION
GDW-4611, -2	Harnischfeger

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ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GDY-4104A GENERATOR PARTS LIST

GDY-4104A

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
GAS-20	2	Frame Screw					GDY-3200	1	ARMATURE ASSEMBLY				
(GDY-3161)	1	Frame & Field Assembly					GAS-53	1	Snap Ring				
GAS-29	2	Pole Piece					IA-158	1	Snap Ring				
GAS-44	1	Field Connection Ins.					SP-385	1	Drive Pulley				
GAS-45	4	Field Coil Holder					X-160	1	7/16-20 Hex. Nut				
GAS-86	1	C. B. Lead Assembly					X-1278	1	7/16 Skpf. Lock Washer				
X-1423	1	Terminal					X-1460	1	#212 Woodruff Key				
GAS-121	1	Insulating Bushing					<u>Drive End Head Assembly & Parts Used With</u>						
GDY-2005A	1	FIELD COIL ASSY.- Comp.					GAS-1075E	1	Drive End Head Assembly				
GDY-1007A	1	Field Coil Assy.-Left					DB-13	1	Flat Felt Guard				
X-1424	1	Terminal					GAS-73	1	Cupped Felt Guard				
GDY-1008A	1	Field Coil - Right					GAS-74	1	Bearing Retainer				
MN-21	2	Dowel Pin					GAS-75B	1	Drive End Head				
MZ-38	2	Pole Piece Screw					IGP-34	1	Felt Wick				
X-755	2	Terminal					SC-127	1	Felt Washer				
X-544	2	#10 Lock Washer					8X-55	3	#8-32x3/8 Rd. Hd. Screw				
<u>Comm. End Plate Assembly & Parts Used With</u>					X-195	3	#8 Lock Washer						
GAS-69	1	Comm. End Cap Cover					X-294	1	BALL BRG.- S.A.E. #202				
GAS-70	1	End Cap Cover Gasket					X-489	1	1/4 Oiler - Press in Type				
GAS-71	1	Bearing Retaining Washer					<u>Miscellaneous Parts</u>						
GAS-77	1	Felt Washer					GAS-1171B	1	Head Band Assembly				
GAS-78	1	Felt Washer Retainer					TC-4310A	1	TWO CHARGE REGULATOR				
(GAS-3068)	1	Comm. End Plate Assembly					8X-118	1	#10-32x3/4 Fill. Hd. Screw				
GAS-51	2	3rd Brush Plate Retaining Spring					X-196	4	#10 Lock Washer				
GAS-68	1	Comm. End Plate					8X-321	4	#10-32x5/16 Rd. Hd. Screw				
GAS-2021L	1	Brush Holder Plate Assy.							1	2	3	4	5
GAL-31	1	Ground Connector Assy.					(Issued 5-20-41)						
X-958	2	Terminal					† SERVICE BRUSH SET GAS-2012.						
GAS-12†	2	Brush - Main											
GAS-15	2	Brush Holder											
GAS-17	1	Brush Spring											
GAS-18	1	Brush Spring											
GAS-1021L	1	Brush Holder Plate Part Assembly											
8X-122	2	#8-32x1/2 Fill. Hd. Sc.											
X-1275	2	#8 Skpf. Washer											
GAS-2072L	1	3rd Brush Holder Plate Assembly											
GAS-13†	1	Brush - Third											
GAS-15	1	Brush Holder											
GAS-18	1	Brush Spring											
GAS-1072L	1	3rd Br. Holder Plate Part Assembly											
8X-878	1	#8-32x7/16 Fill.Hd.Sc.											
X-1275	1	#8 Skpf. Washer											
8X-55	3	#8-32x3/8 Rd. Hd. Screw											
X-195	1	#8 Lock Washer											
X-489	1	1/4 Oiler - Press in Type											
IA-175	1	Flat Steel Washer											
8X-61	1	#10-32x7/16 Flat Hd. Screw											
X-63	3	#8-32x3/8 Flat Hd. Screw											
X-293	1	BALL BEARING - S.A.E. #201											
		1	2	3	4	5							

UNIT	APPLICATION
GDY-4104A	Witte Engine

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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

GDY-4106 GENERATOR PARTS LIST

GDY-4106

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
GAS-20	2	Frame Screw					GAS-152	1	Oil Thrower				
(GDY-2190)	1	Frame & Field Assembly					GDY-28	1	Washer				
GAS-29	2	Pole Piece					GDY-2212	1	ARMATURE ASSEMBLY				
GAS-44	1	Field Connection Ins.					GAS-53	1	Snap Ring				
GAS-45	4	Field Coil Holder					IA-158	1	Snap Ring				
GAS-121	1	Insulating Bushing					GR-32A	1	Felt Washer Retainer				
GAS-213	1	Lead Assembly					X-407	1	3/32x3/4 Cotter Pin				
X-1595	1	Terminal					X-1460	1	#212 Woodruff Key				
GDY-1005A	1	FIELD COIL ASSY.- Comp.					X-1581	1	7/16-20 Castellated Nut				
GDY-1007B	1	Field Coil Assy.-Left					<u>Drive End Head Assembly & Parts Used With</u>						
X-1595	1	Terminal					GAS-1211	1	Drive End Head Assembly				
GDY-1008B	1	Field Coil - Right					GAS-155	1	Bearing Retainer				
MN-21	2	Dowel Pin					GAS-156	1	Gasket				
MZ-38	2	Pole Piece Screw					GAS-211	1	Drive End Head				
X-755	2	Terminal					GG-164	1	Felt Washer				
X-544	2	#10 Lock Washer					X-196	3	#10 Lock Washer				
<u>Comm. End Plate Assembly & Parts Used With</u>						8X-311	3	#10-32x3/8 Rd. Hd. Sc.					
GAS-69	1	Comm. End Cap Cover					X-1470	1	BALL BRG.- S.A.E. #202				
GAS-70	1	End Cap Cover Gasket					<u>Miscellaneous Parts</u>						
GAS-71	1	Bearing Retaining Washer					GAS-168	2	T. C. Regulator Spacer				
GAS-77	1	Felt Washer					GAS-1024C	1	Head Band Assembly				
GAS-78	1	Felt Washer Retainer					TC-4303B	1	TWO CHARGE REGULATOR				
(GAS-2210)	1	Comm. End Plate Assembly					X-196	4	#10 Lock Washer				
GAS-51	2	3rd Brush Plate Retaining Spring					8X-311	4	#10-32x3/8 Rd. Hd. Screw				
GAS-210	1	Comm. End Plate					X-714	1	#10-32x1 1/2 Rd. Hd. Screw				
GAS-2021R	1	Brush Holder Plate Assy.					8X-794	1	#10-32 Square Nut				
GAL-31	1	Ground Connector Assy.							1	2	3	4	5
X-958	2	Terminal					(Issued 5-20-41)						
GAS-12†	2	Brush - Main											
GAS-15	2	Brush Holder											
GAS-17	1	Brush Spring											
GAS-18	1	Brush Spring											
GAS-1021R	1	Brush Holder Plate Part Assembly											
8X-122	2	#8-32x1/2 Fill. Hd. Sc.											
X-1275	2	#8 Skpf. Washer											
GAS-2082R	1	3rd Brush Holder Plate Assembly											
GAS-13†	1	Brush - Third											
GAS-15	1	Brush Holder											
GAS-17	1	Brush Spring											
GAS-1082R	1	3rd Brush Holder Plate Part Assembly											
8X-878	1	#8-32x7/16 Fill.Hd.Sc.											
X-1275	1	#8 Skpf. Washer											
8X-55	3	#8-32x3/8 Rd. Hd. Screw											
X-195	1	#8 Lock Washer											
X-489	1	1/4 Oiler - Press in Type											
IA-175	1	Flat Steel Washer											
8X-61	1	#10-32x7/16 Flat Hd. Screw											
X-63	3	#8-32x3/8 Flat Hd. Screw											
X-293	1	BALL BEARING - S.A.E. #201											
		1	2	3	4	5							

† SERVICE BRUSH SET GAS-2012.

UNIT	APPLICATION
GDY-4106	Aircooled Motors

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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

GDY - 4107, A GENERATOR PARTS LIST

GDY - 4107, A
(Issued 4-8-57)

Frame & Field Assembly & Parts Used With

Part No.	No. Used	Name of Part
GAS-20A	2	Bolt, Thru
GDY-2161	1	Frame & Field Assy.
GAS-44	1	Insulation, Field Connect.
GAS-45	4	Holder, Field Coil
GAS-86	1	Lead Assembly
X-1423	1	Terminal
GAS-121	1	Bushing, Insulating
GDY-1005B	1	COIL ASSY., FIELD COMPLETE
GDY-1007	1	Coil Assy., Field Left
X-1423	1	Terminal
GDY-1008A	1	Coil, Field, Right
MN-21	2	Pin Dowel
MZ-38A	2	Screw, Pole Shoe
X-755	2	Terminal
12X-196	2	Lockwasher, Thru Bolt #10

Comm. End Head Assy. & Parts Used With

GAS-69A	1	Cover, Comm. End
GAS-70	1	Gasket, C. E. Cover
GAS-71	1	Washer, Bear. Retaining Sc.
GAS-77	1	Washer, Felt, C. E. Inner
GAS-78	1	Retainer, Felt Washer
GAS-2079	1	Head Assy., Comm. End
GAS-51	2	Spring, Retaining, 3rd. Brush Plate
GAS-79B	1	Head, Comm. End
GAS-2021R	1	Plate Assy., Main Brush
GAL-31	1	Lead Assy., Ground
X-958	2	Terminal
GAS-15	2	Holder, Brush
GAS-17	1	Spring, Brush, Grounded
GAS-18	1	Spring, Brush, Insulated
GAS-1021R	1	Plate, Main Brush
GEM-12†	2	Brush, Main
8X-122	1	Screw, Grounded Brush Fill. Hd. #8 - 32x1/2
X-195	2	Lockwasher, Brush Sc., #8
8X-1496	1	Screw, Ins., Brush, Bdg. Hd. #8 - 32x7/16
GAS-2082R	1	Plate Assy., 3rd. Brush
GAS-15	1	Holder, Brush
GAS-17	1	Spring, Brush
GAS-1082R	1	Plate, 3rd. Brush
GEM-13†	1	Brush, Third
X-195	1	Lockwasher, Brush Sc. #8
8X-1496	1	Screw, Brush, bdg. Hd. #8 - 32x7/16
8X-55	3	Screw, Rd. Hd. #8 - 32x3/8
X-195	1	Lockwasher, #8
X-489	1	Oiler
IA-175	1	Washer, Plain, Felt Retaining

Comm. End Head Assembly (Continued)

Part No.	No. Used	Name of Part
8X-61	1	Screw, Brg. Retaining, Flat Hd. #10-32x7/16
X-63	3	Screw, Cover, Flat Hd. #8-32x3/8
X-293	1	BEARING:BALL, S. A. E. #201

Armature Assembly & Parts Used With

GDY-2200	1	ARMATURE ASSY.
GAS-53	1	Snap Ring, D. E.
IG-158	1	Snap Ring, C. E.
*	1	Pulley, Drive
X-160	1	Nut, Shaft, D. E., Hex. 7/16-20
X-1278	1	Washer, Shaft, D. E., Skpf. 7/16
X-1460A	1	Key, Woodruff, #212

Drive End Head Assembly & Parts Used With

GAS-1075E	1	Head Assy., Drive End
DB-13	1	Retainer, Felt Washer, Flat
GAS-73	1	Retainer, Felt Washer, Cupped
GAS-74	1	Retainer, Bearing
GAS-75B	1	Head, Drive End
IGP-34	1	Wick, Felt
SC-127	1	Washer, Felt
8X-55	3	Screw, Retainer, Rd. Hd. #8 - 32x3/8
X-195	3	Lockwasher, Retainer Sc., #8
X-294	1	BEARING, BALL, S. A. E. #202
X-489	1	Oiler

Miscellaneous Parts

GAS-1171B	1	Band, Cover
TC-4310A	1	REGULATOR:TWO CHARGE
8X-118	1	Screw, Cover Band, Fill. Hd. #10-32x3/4
12X-196	4	Lockwasher, Mtg. Sc., #10
8X-309	1	Screw, Reg. Mtg., Rd. Hd. #10-32x1/2
8X-321	3	Screw, Reg. Mtg., Rd. Hd. #10-32x5/16

† BRUSH SET, SERVICE GEM-2012S.

* See table following Parts List for part number applying to assembly wanted.

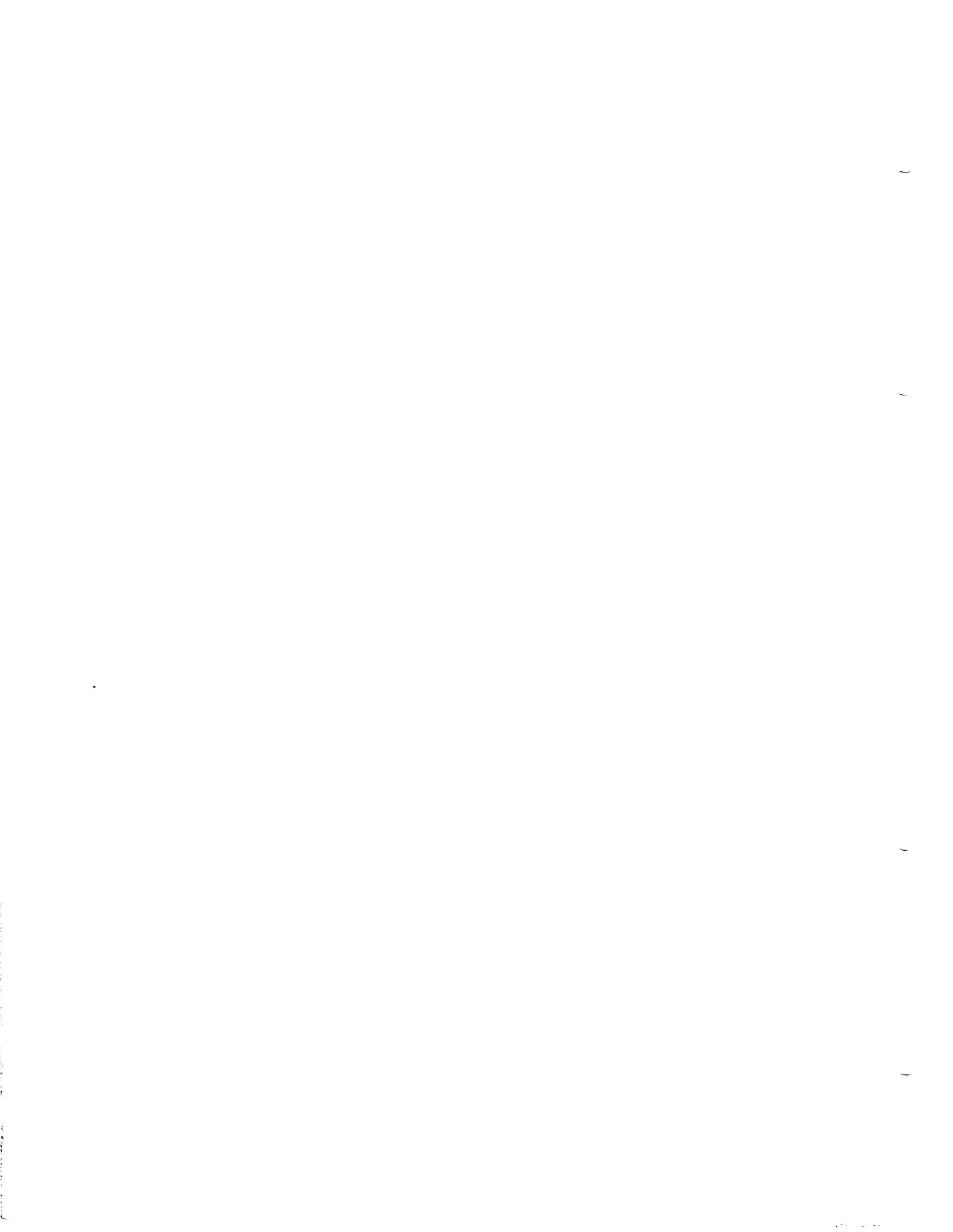
Assy. No.	Pulley
GDY-4107	None
GDY-4107A	SP-385

UNIT	APPLICATION
GDY-4107	D. W. Onan
GDY-4107A	Fairbank Morris, U. S. Motors, D. W. Onan

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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

GDZ-4801A, B, C, D, E, F,
G, H, J-1, K, L, Q, R, S-1, T, V

GENERATOR PARTS LIST

GDZ-4801A, B, C,
D, E, F, G, H, J-1,
K, L, Q, R, S-1, T, V
(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
(GDZ-2001)	1	Frame & Field Assy.	GDZ-1002A	1	Head Assy., Partial, C. E.
GAA-32	1	Washer, Ins., Arm. Term.	GBF-79	1	BEARING, ABS. BRONZE
GBW-34	1	Washer, Ins., Field Term.	GBW-45	2	Spring, Brush
GCT-25	1	Bushing, Ins., Arm. Term.	G CJ-26	2	Arm, Brush
G CY-25	1	Bushing, Ins., Field Term.	12X-195	4	Lockwasher, Cover Sc., #8
GDZ-1005	1	COIL ASSY., FIELD, COMPLETE	8X-888	4	Screw, C. E. Cover, Fill. Hd. #8-32x5/16
GDZ-1007	1	Coil, Field, Left	G GU-2012S	1	BRUSH SET, SERVICE
GDZ-1008	1	Coil Field, Right	12X-195	2	Lockwasher, Lead Sc., #8
G EA-27	1	Stud, Arm. Term., #14-24	8X-305	2	Screw, Brush Lead, Rd. Hd. #8-32x1/4
G EA-30	1	Lead Assy.	<u>Armature Assembly & Parts Used With</u>		
X-847	1	Terminal	GBM-21B	1	Nut, Arm. Shaft, D. E.
G EB-58	1	Stud, Field Term., #10-32	GDZ-2006F	1	ARMATURE ASSY.
G EA-34	1	Insulation, Term. Stud, Inner	G AR-171	1	Snap Ring
G K-38	2	Screw, Pole Shoe	G R-32	1	Retainer, Felt Washer
M N-21	2	Pin, Dowel	*	1	Spacer, Arm. Shaft
8X-177	2	Nut, Arm. Term., Hex. #14-24	*	1	Pulley, Drive
12X-196	2	Lockwasher, Field Term. #10	X-260	1	Key, Woodruff, #5
12X-199	2	Lockwasher, Arm. Term. 1/4	12X-864	1	Lockwasher, Shaft, D. E.
8X-349	1	Washer, Plain, Field Term., #10	<u>Drive End Head Assembly & Parts Used With</u>		
8X-361	1	Washer, Plain, Arm. Term., 1/4	GDZ-1003	1	Head Assy., Drive End
8X-1377	2	Nut, Field Term., Hex. #10-32	G AR-63	2	Retainer, Felt Washer
G Y-20	2	Bolt, Thru	G AR-64	2	Retainer, Bearing
12X-196	1	Lockwasher, Ground Screw, #10	GDZ-3	1	Head, Drive End
12X-199	2	Lockwasher, Thru Bolt, 1/4	G G-164	2	Washer, Felt
8X-321	1	Screw, Ground, Rd. Hd. #10-32x5/16	8X-173	3	Nut, Brg. Retainer Hex. #10-32
<u>Comm. End Head Assembly & Parts Used With</u>			X-196	3	Lockwasher, Retainer Sc., #10
GDZ-2002S	1	Head Assy., Comm. End	X-295	1	BEARING, BALL, S. A. E. #203
G AR-73	1	Wick, Felt	X-489	1	Oiler
G AR-98A	1	Cover, Wick	8X-1003	3	Screw, Bearing Retainer, Rd. Hd. #10-32x7/8
G BW-69	1	Gasket, Comm. End Cover	<u>Miscellaneous Parts</u>		
G BW-72	1	Oil Guard	G BW-24B	1	Band, Cover
G BW-73	1	Gasket, Oil Guard	8X-714	1	Screw, Cover Band, Rd. Hd. #10-32x 1 1/2
G BW-1068	1	Cover, Comm. End	8X-794	1	Nut, Cover Band, Square #10-32

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.

(Continued on Reverse Side)

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Equipment & Parts List Binder

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ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GDZ-4801A, B, C, D, E, F, G, H, J-1, K, L, Q, R, S-1, T, V GENERATOR PARTS (Cont.)

Assembly No.	Pulley	Spacer	Regulator
GDZ-4801A	SP-1299	None	VRP-4503A
GDZ-4801B	SP-1310	None	VRP-4503A
GDZ-4801C	SP-1311	None	VRP-4503A
GDZ-4801D	SP-325	None	VRP-4503A
GDZ-4801E	SP-389	None	VRP-4503A
GDZ-4801F	SP-1296	None	VRP-6001A
GDZ-4801G	SP-428	None	VRP-6001A
GDZ-4801H	SP-379	None	VRP-4503A
GDZ-4801J-1	SP-325	None	VRP-4106B
GDZ-4801K	SP-389	None	VRP-6001A
GDZ-4801L	SP-465B	None	VRP-6003A
GDZ-4801Q	SP-862	None	VRP-4503A
GDZ-4801R	SP-1889	None	VRP-4503A
GDZ-4801S-1	None	None	VRP-4503A
GDZ-4801T	SP-1926	None	VRP-6001A
GDZ-4801V	SP-928	GDZ-91	VRP-6001A

UNIT	APPLICATION
GDZ-4801A, B, C, D, E, H, Q, R, S-1	Chrysler Corp.
GDZ-4801F, G, T, V	Packard
GDZ-4801J-1	
GDZ-4801K	Continental
GDZ-4801L	Volvo (Export)

Printed in U. S. A.

File in
Equipment & Parts List Binder

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ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GDZ-4802A,B,S-1 GENERATOR PARTS LIST

GDZ-4802A,B,S-1

Frame & Field Assembly & Parts Used With		
Part No.	No. Used	Name of Part
(GDZ-2001)	1	Frame & Field Assy.
GAA-32	1	Washer, Ins., Arm. Term., Outer
GBW-34	1	Washer, Ins., Field Term., Outer
GCT-25	1	Bushing, Ins., Arm. Term.
GCY-25	1	Bushing, Ins., Field Term.
GDZ-1005	1	COIL ASSY., FIELD, COMPLETE
GDZ-1007	1	Coil, Field, Left
GDZ-1008	1	Coil, Field, Right
GEA-27	1	Stud, Arm. Term., #14-24
GEA-30	1	Lead Assy.
X-847	1	Terminal
GEB-58	1	Stud, Field Term., #10-32
GEA-34	1	Insulation, Term. Stud, Inner
GK-38	2	Screw, Pole Shoe
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, 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		
Part No.	No. Used	Name of Part
GDZ-2002S	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
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, Cover Sc., #8
8X-888	4	Screw, C.E. Cover Fill. Hd. #8-32x5/16
GEA-2012S	1	BRUSH SET, SERVICE
12X-195	2	Lockwasher, Brush Lead Sc., #8
8X-305	2	Screw, Brush Lead, Rd. Hd. #8-32x1/4

Armature Assembly & Parts Used With		
Part No.	No. Used	Name of Part
GBM-21B	1	Nut, Arm. Shaft, C.E.
GDZ-2057F	1	ARMATURE
*	1	Pulley Drive
X-263	1	Key, Woodruff, #8
12X-864	1	Lockwasher, Shaft, C.E.

Drive End Head Assembly & Parts Used With		
Part No.	No. Used	Name of Part
GDZ-1069	1	Head Assy., Drive End
GAR-178	2	Retainer, Bearing
GAR-179	2	Retainer, Felt Washer
GDZ-69	1	Head, Drive End
GJ-147	2	Washer, Felt
8X-173	3	Nut, Retainer Sc., Hex. #10-32
X-196	3	Lockwasher Retainer Screw, #10
X-298	1	BEARING, BALL, S.A.E. #204
8X-306	3	Screw, Brg. Retainer, Rd. Hd. #10-32x1
X-489	1	Oiler

Miscellaneous Parts

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

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

NOTE: VRP-4503A CURRENT-VOLTAGE REGULATOR is used with but is not a part of this generator.

Assembly No.	Pulley
GDZ-4802A	SP-378
GDZ-4802B	SP-784
GDZ-4802S-1	None

UNIT	APPLICATION
GDZ-4802A	Dodge Tr., Fargo Tr., Chrysler Industrial
GDZ-4802B	Chrysler Industrial
GDZ-4802S-1	Chrysler Service

(Issued 10-20-49)

"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

GDZ-4803A,B GENERATOR PARTS LIST

GDZ-4803A,B

Frame & Field Assy. & Parts Used With

Part No.	No. Used	Name of Part				
		1	2	3	4	5
(GDZ-2030)	1	Frame & Field Assy.				
GAA-32	1	Terminal Post Top Ins.				
GAL-44	1	Field Connection Ins.				
GAR-21	1	Aligning Dowel				
GBW-34	1	Insulating Washer				
GBW-58	1	Terminal Post				
GBW-66	1	Terminal Post Bottom Ins.				
GBW-67	1	Terminal Post Bottom Ins.				
GCT-25	1	Insulating Bushing				
GCY-25	1	Insulating Bushing				
GDZ-29	2	Pole Piece				
GDZ-1005	1	FIELD COIL ASSY.- COMP.				
GDZ-1007	1	Field Coil - Left				
GDZ-1008	1	Field Coil - Right				
GEA-27	1	Terminal Post				
GEA-30	1	Lead Assembly				
X-847	1	Terminal				
GK-38	2	Pole Piece Screw				
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				
GY-20A	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

DA-39	2	Flat Oil Guard				
GAB-188	2	Felt Washer				
GAR-83A	1	Comm. End Cap Cover				
GBJ-25	1	End Cap Cover Gasket				
GBW-2049	1	Comm. End Plate Assy.				
GBW-45	2	Brush Spring				
GBW-1012A†	2	Brush - Main				
GCJ-26	2	Brush Arm				
X-195	1	#8 Lock Washer				
8X-305	1	#8-32x1/4 Rd. Hd. Sc.				
GJ-320	1	Armature Shaft Nut				
GR-32	1	Felt Washer Retainer				
X-195	1	#8 Lock Washer				
X-295	1	BALL BRG. - S.A.E. #203				
X-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
GDZ-2079F	1	ARMATURE ASSEMBLY				
GAR-171	2	Snap Ring				
GR-32	1	Felt Washer Retainer				
*	1	Drive Pulley				
X-161	1	1/2-20 Hex. Nut				
X-264	1	#9 Woodruff Key				
X-1500	1	1/2 Skpf. Washer				

Drive End Head Assy. & Parts Used With

GDS-1033	1	Drive End Head Assy.				
GAR-63	2	Felt Guard				
GAR-64	2	Bearing Retainer				
GDS-33	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

GBW-24	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 7-14-39)

Assembly No.	Drive Pulley
GDZ-4803A	SP-1373
GDZ-4803B	SP-349

† Service BRUSH SET GBW-2012AS.

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

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

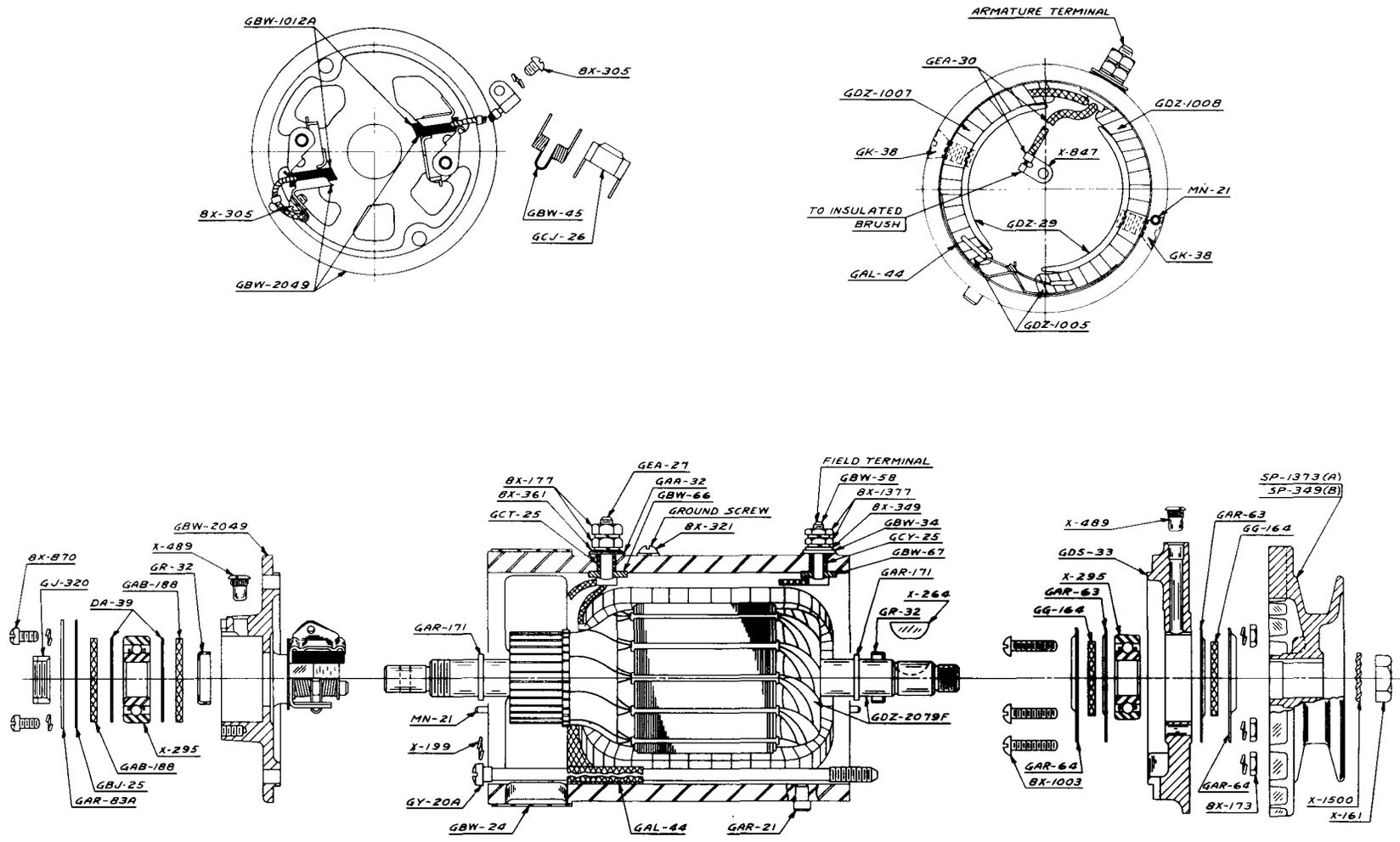
UNIT	APPLICATION
GDZ-4803A,B	Nash

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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."

GDZ-4803A,B GENERATOR ILLUSTRATION



ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GDZ-4804A GENERATOR PARTS LIST

GDZ-4804A

Frame & Field Assembly & Parts Used With

Part No.	No. Used	Name of Part					
			1	2	3	4	5
(GDZ-2001A)	1	Frame & Field Assy.					
GAA-32	1	Term. 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					
GDZ-29	2	Pole Piece					
GDZ-1005	1	FIELD COIL ASSY.-Comp.					
GDZ-1007	1	Field Coil-Left					
GDZ-1008	1	Field Coil-Right					
GEA-27	1	Terminal Post					
GEA-30	1	Lead Assembly					
X-847	1	Terminal					
GEA-34	1	Term. Post Bottom Ins.					
GK-38	2	Pole Piece Screw					
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					
GY-20A	2	Frame Screw					
8X-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. Sc.					
8X-1377	1	#10-32 Hex. Nut					

Comm. End Plate Assembly & Parts Used With

(GDZ-2002A)	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					
GDZ-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. Sc.					
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					
SP-1354	1	Drive Pulley					
X-260	1	#5 Woodruff Key					
X-864	1	.669 Lock Washer					

Drive End Head Assembly & Parts Used With

GDZ-1003A	1	Drive End Head Assy.					
GAR-63	2	Felt Guard					
GAR-64	2	Bearing Retainer					
GDZ-3A	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. Sc.					

Miscellaneous Parts

GBW-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 5-21-40)

† Service BRUSH SET GBW-2012AS.

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

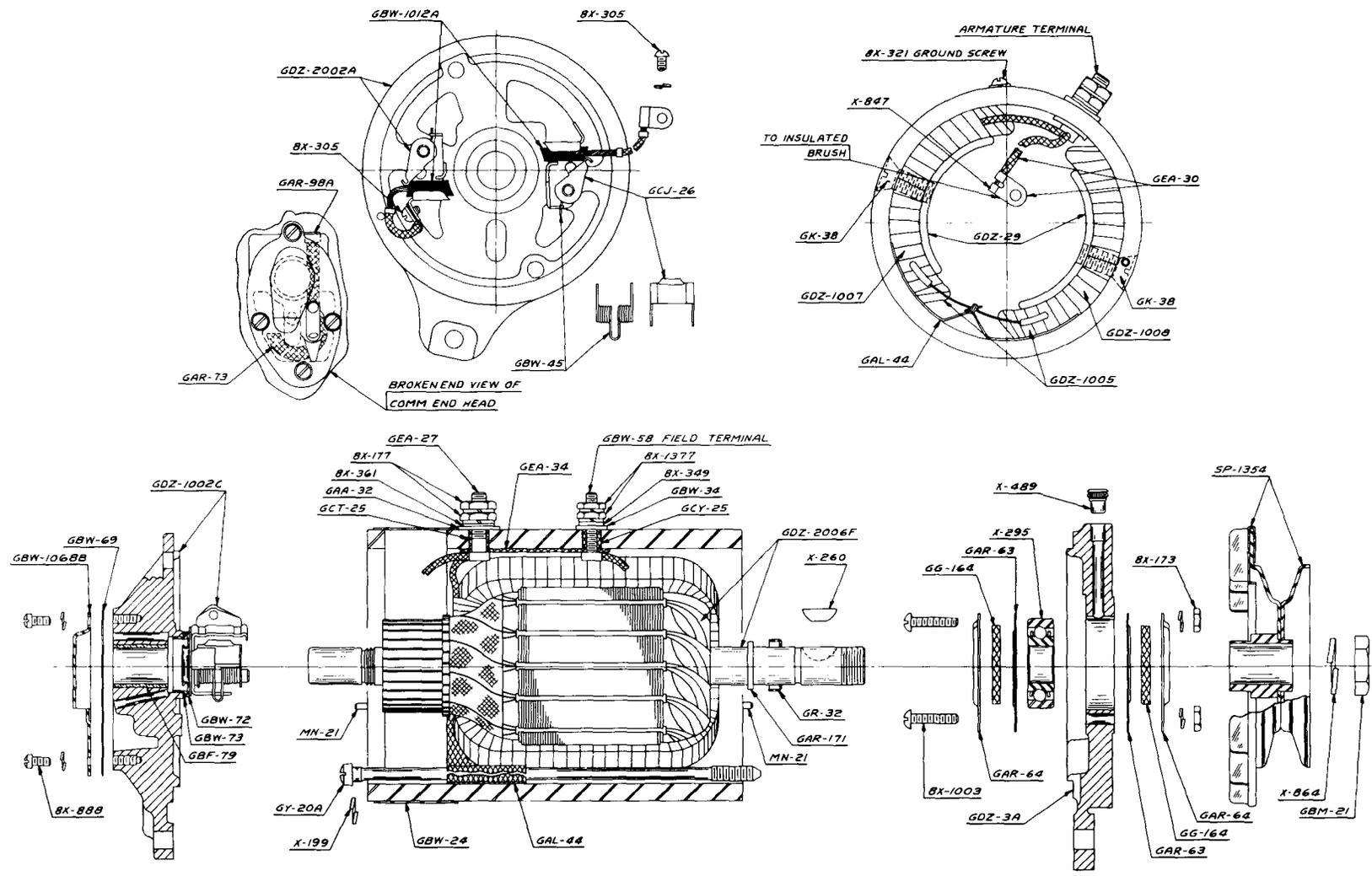
UNIT	APPLICATION
GDZ-4804A	Studebaker

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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."

GDZ-4804A GENERATOR ILLUSTRATION



ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GDZ-4805A, B GENERATOR PARTS LIST

GDZ-4805A, B
(Issued 11-12-51)

<u>Frame & Field Assembly & Parts Used With</u>			<u>Comm. End Head Assembly (Continued)</u>		
Part No.	No. Used	Name of Part	Part No.	No. Used	Name of Part
(GDZ-2001A)	1	Frame & Field Assy.	GDZ-1002G	1	Head Assy., Partial, C. E.
GAA-32	1	Washer, Ins., Arm. Term., Outer	GBF-79	1	Bearing, Abs. Bronze
GBW-34	1	Washer, Ins., Field Term., Outer	GBW-45	2	Spring, Brush
GCT-25	1	Bushing, Ins., Arm. Term.	G CJ-26	2	Arm, Brush
GCT-25	1	Bushing, Ins., Field Term.	12X-195	4	Lockwasher, Cover Sc., #8
GDZ-1005	1	Coil Assy., Field, Complete	X-489	1	Oiler
GDZ-1007	1	Coil, Field, Left	8X-888	4	Screw, C. E. Cover, Fill. Hd. #8-32x5/16
GDZ-1008	1	Coil, Field, Right	G GU-2012S	1	Brush Set, Service
GEA-27	1	Stud, Arm. Term., #14-24	X-195	2	Lockwasher, Lead Sc. #8
GEA-30	1	Lead Assy.	8X-305	2	Screw, Brush Lead, Rd. Hd. #8-32x1/4
X-847	1	Terminal	<u>Armature Assembly & Parts Used With</u>		
GEB-58	1	Stud, Field Term., #10-32	GBM-21B	1	Nut, Armature Shaft, D. E.
GEA-34	1	Insulation, Term. Stud, Inner	GDZ-2006F	1	Armature Assy.
GK-38	2	Screw, Pole Shoe	GAR-171	1	Snap Ring
MN-21	2	Pin, Dowel	GR-32	1	Retainer, Felt Washer
8X-177	2	Nut, Arm. Term., Hex. #14-24	*	1	Pulley, Drive
X-196	2	Lockwasher, Field Term., #10	X-260	1	Key, Woodruff #5
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 Assembly & Parts Used With</u>		
8X-361	1	Washer, Plain, Arm. Term., 1/4	GDZ-1003	1	Head Assy., Drive End
8X-1377	2	Nut, Field Term., Hex. #10-32	GAR-63	2	Retainer, Felt Washer
GY-20	2	Bolt, Thru	GAR-64	2	Retainer, Bearing
X-196	1	Lockwasher, Ground Screw, #10	GDZ-3	1	Head, Drive End
X-199	2	Lockwasher, Thru Bolt, 1/4	GG-164	2	Washer, Felt
8X-321	1	Screw, Ground, Rd. Hd. #10-32x5/16	8X-173	3	Nut, Retainer Sc., Hex. #10-32
<u>Comm. End Head Assembly & Parts Used With</u>			X-196	3	Lockwasher, Retainer Sc., #10
GDZ-2002CS	1	Head Assy., Comm. End	X-295	1	Bearing, Ball, S. A. E. #203
GAR-73	1	Wick, Felt	X-489	1	Oiler
GAR-98A	1	Cover, Wick	8X-1003	3	Screw, Bearing Retainer, Rd. Hd. #10-32x7/8
GBW-30	1	Cover, Comm. End	<u>Miscellaneous Parts</u>		
GBW-69	1	Gasket, Comm. End Cover	GBW-24B	1	Band, Cover
GBW-72	1	Oil Guard	X-714	1	Screw, Cover Band, Rd. Hd. #10-32x1 1/2
GBW-73	1	Gasket, Oil Guard	8X-794	1	Nut, Cover Band, Square #10-32
			Assembly No.	Pulley Drive	Regulator
			GDZ-4805A	SP-1334	VRP-6001A
			GDZ-4805B	SP-556A	VRP-6003A

(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

GDZ-4805A, B GENERATOR PARTS (Continued)

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.

UNIT	APPLICATION
GDZ-4805A	Studebaker
GDZ-4805B	U. S. Motors, Wisconsin

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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

GDZ-4806A.B GENERATOR PARTS LIST

GDZ-4806A,B

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
(GDZ-2036)	1	Frame & Field Assy.					12X-195	2	Lockwasher, Brush Lead Sc., #8				
GAA-32	1	Washer, Ins., Arm. Term., Outer					X-295	1	BEARING, BALL, S.A.E. #203				
GAR-21	1	Pin, Dowel					8X-305	2	Screw, Brush Lead, Rd. Hd. #8-32x1/4				
GBW-34	1	Washer, Ins., Field Term., Outer					X-489	1	Oiler, Hinge Top, Press in, 1/4				
GBW-66	1	Insulation, Arm. Term., Inner					12X-544	3	Lockwasher, Cover Sc., #10				
GBW-67	1	Insulation, Field Term. Inner					8X-870	3	Screw, Cover, Fill. Hd. #10-32x5/16				
GCT-25	1	Bushing, Ins., Arm. Term.					Armature Assembly & Parts Used With						
GCY-25	1	Bushing, Ins., Field Term.					GDZ-2079F	1	ARMATURE ASSY.				
GDZ-1005	1	COIL ASSY., FIELD, COMP.					GAR-171	2	Snap Ring				
GDZ-1007	1	Coil, Field, Left					*	1	Spacer, Arm. Shaft				
GDZ-1008	1	Coil, Field, Right					GJ-320	1	Nut, Arm. Shaft				
GEA-27	1	Stud, Arm. Term., #14-24					GR-32	1	Retainer, Felt Washer				
GEA-30	1	Lead Assy.					*	1	Pulley, Drive				
X-847	1	Terminal					X-161	1	Nut, Armature Shaft, Hex. 1/2-20				
GEB-58	1	Stud, Field Term., #10-32					X-264	1	Key, Woodruff, #9				
GK-38	2	Screw, Pole Piece					X-1500	1	Washer, Arm. Shaft, Skpf. 1/2				
MN-21	2	Pin, Dowel					Drive End Head Assembly & Parts Used With						
8X-177	2	Nut, Arm. Term., Hex. #14-24					GDS-1033	1	Head Assy., Drive End				
X-193	2	Lockwasher, Arm. Term., #14					GAR-63	2	Retainer, Felt Washer				
X-196	2	Lockwasher, Field Term., #10					GAR-64	2	Retainer, Bearing				
8X-349	1	Washer, Plain, Field Term., #10					GDS-33	1	Head				
8X-361	1	Washer, Plain, Arm. Term., 1/4					GG-164	2	Washer, Felt				
8X-1377	2	Nut, Field Term., Hex. #10-32					8X-173	3	Nut, Brg. Retainer, Hex. #10-32				
GY-20	2	Bolt, Thru					X-196	3	Lockwasher, Brg. Retainer, #10				
12X-196	1	Lockwasher, Ground Screw, #10					X-295	1	BEARING, BALL, S.A.E. #203				
12X-199	2	Lockwasher, Thru Bolt, 1/4					X-489	1	Oiler, Press in Type, 1/4				
8X-321	1	Screw, Ground, Rd. Hd. #10-32x5/16					8X-1003	3	Screw, Brg. Retainer, Rd. Hd. #10-32x7/8				
Comm. End Head Assembly & Parts Used With						Miscellaneous Parts							
DA-39	2	Washer, Plain, Brg. Retaining					GBW-24B	1	Band, Cover				
GAB-188	2	Washer, Felt					8X-714	1	Screw, Cover Band, Rd. Hd. #10-32x1 1/2				
GAR-83B	1	Cover, Comm. End					8X-794	1	Nut, Cover Band, Square #10-32				
GBJ-25	1	Gasket, Comm. End Cover							1	2	3	4	5
GBW-2049A	1	Head Assy., Comm. End											
GBW-45	2	Spring, Brush											
G CJ-26	2	Arm, Brush											
G EA-1012 †	2	Brush											
GR-32	1	Retainer, Felt Washer											
		1	2	3	4	5							

(Continued on reversed side)

ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GDZ-4806A,B GENERATOR PARTS (Continued)

GDZ-4806A,B

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

† BRUSH SET, SERVICE GEA-2012S.

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

Assembly No.	Pulley	Spacer
GDZ-4806A	SP-1373	None
GDZ-4806B	SP-910	GDZ-103

UNIT	APPLICATION
GDZ-4806A	Nash
GDZ-4806B	Crosley

(Issued 4-19-48)

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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

GDZ-4807,A GENERATOR PARTS LIST

GDZ-4807,A

PRELIMINARY

Frame & Field Assembly & Parts Used With

Part No.	No. Used	Name of Part				
		1	2	3	4	5
(GDZ-3033)	1	Frame & Field Assembly				
GAA-32	1	Terminal Post Top Ins.				
GBW-34	1	Insulating Washer				
GCT-25	1	Insulating Bushing				
GCY-25	1	Insulating Bushing				
GDZ-29	2	Pole Piece				
GDZ-1005	1	FIELD COIL ASSY.- Comp.				
GBW-58	1	Terminal Post				
GDZ-1007	1	Field Coil - Left				
GDZ-1008	1	Field Coil - Right				
GEA-27	1	Terminal Post				
GEA-30	1	Lead Assembly				
X-847	1	Terminal				
GEA-34	1	Terminal Post Bottom Ins.				
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 Assembly & Parts Used With

(GDZ-3032)	1	Comm. End Plate Assembly				
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				
GCJ-1032A	1	Comm. End Plate Part Assy.				
GBF-79	1	ABSORBENT BRONZE BRG.				
GBW-45	2	Brush Spring				
GCJ-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
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 Assembly & Parts Used With

GDF-1031	1	Drive End Head Assembly				
GAR-63	2	Felt Guard				
GAR-64	2	Bearing Retainer				
GDF-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

GBW-24B	1	Head Band				
GDZ-37	1	Spacer				
8X-715	1	#10-32x1 1/4 Rd. Hd. Screw				
8X-794	1	#10-32 Square Nut				
		1	2	3	4	5

(Issued 7-3-41)

Assembly No.	Drive Pulley
GDZ-4807	None
GDZ-4807A	SP-379

† SERVICE BRUSH SET GBW-2012AS.

NOTE:- VRP-4001A 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
GDZ-4807,A	Dodge Truck

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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

GDZ-4808 GENERATOR PARTS LIST

GDZ-4808

PRELIMINARY

Frame & Field Assembly & Parts Used With

Part No.	No. Used	Name of Part				
		1	2	3	4	5
(GDZ-3016)	1	Frame & Field Assembly				
GAA-32	1	Terminal Post Top Ins.				
GBW-34	1	Insulating Washer				
GBW-66	1	Terminal Post Bottom Ins.				
GBW-67	1	Terminal Post Bottom Ins.				
GCT-25	1	Insulating Bushing				
GCT-25	1	Insulating Bushing				
GDZ-29	2	Pole Piece				
GDZ-1005	1	FIELD COIL ASSY.- Comp.				
GBW-58	1	Terminal Post				
GDZ-1007	1	Field Coil - Left				
GDZ-1008	1	Field Coil - Right				
GEA-27	1	Terminal Post				
GEA-30	1	Lead Assembly				
X-847	1	Terminal				
GK-38	2	Pole Piece Screw				
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				
GY-20A	2	Frame Screw				
8X-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				
8X-1377	1	#10-32 Hex. Nut				

Comm. End Plate Assembly & Parts Used With

DA-39	2	Flat Oil Guard				
GAB-188	2	Felt Washer				
GAR-83A	1	Comm. End Cap Cover				
GBJ-25	1	End Cap Cover Gasket				
GDZ-3017	1	Comm. End Plate Assembly				
GBW-45	2	Brush Spring				
GBW-1012A†	2	Brush - Main				
G CJ-26	2	Brush Arm				
X-195	1	#8 Lock Washer				
8X-305	1	#8-32x1/4 Rd. Hd. Screw				
GJ-320	1	Armature Shaft Nut				
GR-32	1	Felt Washer Retainer				
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
GDZ-2079F	1	ARMATURE ASSEMBLY				
GAR-171	2	Snap Ring				
GR-32	1	Felt Washer Retainer				
X-161	1	1/2-20 Hex. Nut				
X-264	1	#9 Woodruff Key				
X-1500	1	1/2 Skpf. Washer				

Drive End Head Assembly & Parts Used With

GAR-1062B	1	Drive End Head Assembly				
GAR-62A	1	Drive End Head				
GAR-63	2	Felt Guard				
GAR-64	2	Bearing Retainer				
GG-164	2	Felt Washer				
8X-173	3	#10-32 Hex. Nut				
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				
X-1270	3	#10 Skpf. Washer				

Miscellaneous Parts

GBW-1024D	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 7-2-41)

† SERVICE BRUSH SET GBW-2012AS.

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

UNIT	APPLICATION
GDZ-4808	Wisconsin

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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

GDZ-4809 GENERATOR PARTS LIST

GDZ-4809

PRELIMINARY

Frame & Field Assembly & Parts Used With

Part No.	No. Used	Name of Part				
		1	2	3	4	5
(GDZ-2038)	1	Frame & Field Assy.				
GAA-32	1	Term. Post Top Ins.				
GBW-34	1	Insulating Washer				
GCT-25	1	Insulating Bushing				
GCY-25	1	Insulating Bushing				
GDZ-29	2	Pole Piece				
GDZ-1005	1	FIELD COIL ASSY.-Comp.				
GBW-58	1	Terminal Post				
GDZ-1007	1	Field Coil - Left				
GDZ-1008	1	Field Coil - Right				
GEA-27	1	Terminal Post				
GEA-30	1	Lead Assembly				
X-847	1	Terminal				
GEA-34	1	Term. Post Bottom Ins.				
GK-38	2	Pole Piece Screw				
MN-21	2	Dowel Pin				
EX-177	1	#14-24 Hex. Nut				
X-193	1	#14 Lock Washer				
X-196	1	#10 Lock Washer				
EX-349	1	#10 Plain Washer				
EX-361	1	1/4 Plain Washer				
EX-1377	1	#10-32 Hex. Nut				
GK-20	2	Frame Screw				
EX-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				
EX-321	1	#10-32x5/16 Rd. Hd. Sc.				
EX-1377	1	#10-32 Hex. Nut				

Comm. End Plate Assembly & Parts Used With

DA-39	2	Flat Oil Guard				
DA-132	1	Felt Washer				
GAB-188	1	Felt Washer				
GAR-82	1	Air Deflector				
GAR-83	1	Comm. End Cap Cover				
GBJ-25	1	End Cap Cover Gasket				
GDZ-2034	1	Comm. End Plate Assy.				
GBW-45	2	Brush Spring				
GBW-1012A†	2	Brush - Main				
GCJ-26	2	Brush Arm				
X-195	1	#8 Lock Washer				
EX-305	1	#8-32x1/4 Rd. Hd. Sc.				
GR-32	1	Felt Washer Retainer				
X-62	1	#10-32x3/8 Flat Hd. Screw				
X-195	1	#8 Lock Washer				
X-295	1	BALL BEARING-S.A.E. #203				
EX-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				
GBM-21	1	Armature Shaft Nut				
GDZ-2037F	1	ARMATURE ASSEMBLY				
GAR-171	1	Snap Ring				
.GX-174	1	1/2 Plain Washer				
SP-96C	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	3/32xl Cotter Pin				
X-864	1	.669 Lock Washer				

Drive End Head Assembly & Parts Used With

GDZ-1035	1	Drive End Head Assy.				
GAR-95	1	Felt Washer				
GDZ-35	1	Drive End Head				
GX-9	1	Bearing Retainer				
GX-10	1	Gasket				
X-196	3	#10 Lock Washer				
EX-311	3	#10-32x3/8 Rd. Hd. Sc.				
X-378	1	BALL BEARING - S.A.E. #204				

Miscellaneous Parts

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

(Issued 11-3-41)

† Service BRUSH SET GBW-2012AS.

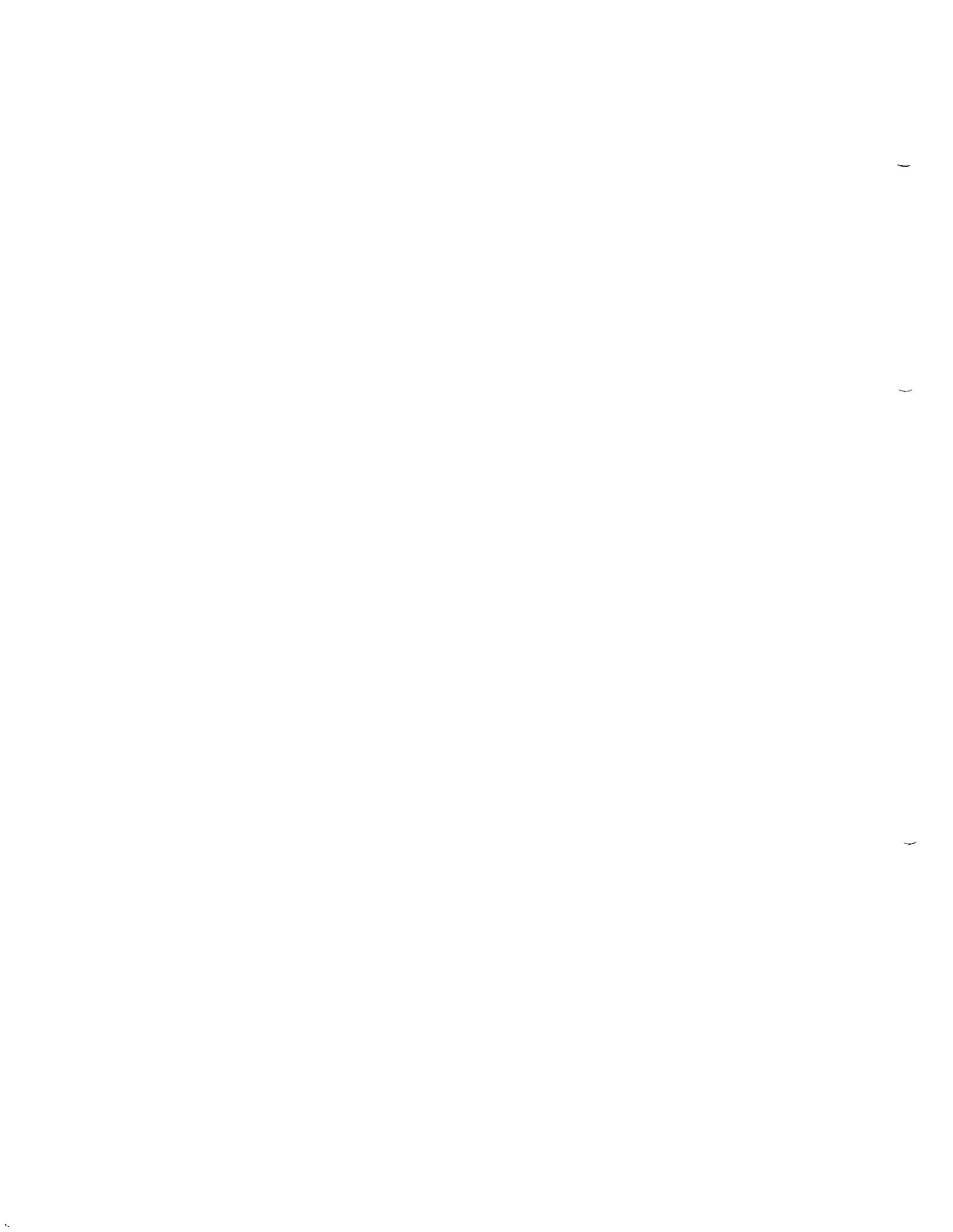
NOTE:- VRP-4004F CURRENT-VOLTAGE REGULATOR is used with but is not a part of this generator.

UNIT	APPLICATION
GDZ-4809	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

GDZ-4810A GENERATOR PARTS LIST

GDZ-4810A

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
GAL-326	1	Mounting Bracket					GEM-21	1	Armature Shaft Nut				
(GDZ-203C)	1	Frame & Field Assy.					GDZ-2006F	1	ARMATURE ASSEMBLY				
GAA-32	1	Term. Post Top Ins.					GAR-171	1	Snap Ring				
GBW-34	1	Insulating Washer					GR-32	1	Felt Washer Retainer				
GCT-25	1	Insulating Bushing					SP-462	1	Drive Pulley				
GCY-25	1	Insulating Bushing					X-260	1	#5 Woodruff Key				
GDZ-29	2	Pole Piece					X-864	1	.669 Lock Washer				
GDZ-1005	1	FIELD COIL ASSY.-Comp.					Drive End Head Assembly & Parts Used With						
GBW-58	1	Terminal Post					GDZ-1040	1	Drive End Head Assy.				
GDZ-1007	1	Field Coil - Left					GAR-63	2	Felt Guard				
GDZ-1008	1	Field Coil - Right					GAR-64	2	Bearing Retainer				
GEA-27	1	Terminal Post					GDZ-40	1	Drive End Head				
GEA-30	1	Lead Assembly					GG-164	2	Felt Washer				
X-847	1	Terminal					8X-173	3	#10-32 Hex. Nut				
GEA-34	1	Term. Post Bottom Ins.					X-196	3	#10 Lock Washer				
GK-38	2	Pole Piece Screw					X-295	1	BALL BEARING-S.A.E. #203				
MN-21	2	Dowel Pin					X-489	1	1/4 Oiler-Press in Type				
8X-177	1	#14-24 Hex. Nut					8X-1003	3	#10-32x7/8 Rd. Hd. Sc.				
X-193	1	#14 Lock Washer					Miscellaneous Parts						
X-196	1	#10 Lock Washer					GBW-24	1	Head Band				
8X-349	1	#10 Plain Washer					8X-715	1	#10-32x1 1/4 Rd. Hd. Screw				
8X-361	1	1/4 Plain Washer					8X-794	1	#10-32 Square Nut				
8X-1377	2	#10-32 Hex. Nut							1	2	3	4	5
GY-20A	1	Frame Screw							(Issued 11-3-41)				
8X-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. Sc.											
X-465	4	3/8-24x3/4 Hex. Hd. Sc.											
X-540	4	3/8 Lock Washer											
8X-1377	1	#10-32 Hex. Nut											
Comm. End Plate Assembly & Parts Used With													
(GDZ-2044)	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											
GDZ-1044A	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											
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							

† Service BRUSH SET GBW-2012AS.

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

UNIT	APPLICATION
GDZ-4810A	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

GDZ-4811A GENERATOR PARTS LIST

GDZ-4811A

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	
GDZ-71	1	Mounting Bracket					GEM-21	1	Armature Shaft Nut					
(GDZ-2001A)	1	Frame & Field Assy.					GDZ-2006F	1	ARMATURE ASSEMBLY					
GAA-32	1	Term. Post Top Ins.					GAR-171	1	Snap Ring					
GBW-34	1	Insulating Washer					GR-32	1	Felt Washer Retainer					
GCT-25	1	Insulating Bushing					SP-465	1	Drive Pulley					
GCY-25	1	Insulating Bushing					X-260	1	#5 Woodruff Key					
GDZ-29	2	Pole Piece					X-864	1	.669 Lock Washer					
GDZ-1005	1	FIELD COIL ASSY.-Comp.					Drive End Head Assembly & Parts Used With							
GBW-58	1	Terminal Post					GDZ-1003B	1	Drive End Head Assy.					
GDZ-1007	1	Field Coil - Left					GAR-63	2	Felt Guard					
GDZ-1008	1	Field Coil - Right					GAR-64	2	Bearing Retainer					
GEA-27	1	Terminal Post					GDZ-3B	1	Drive End Head					
GEA-30	1	Lead Assembly					GG-164	2	Felt Washer					
X-847	1	Terminal					8X-173	3	#10-32 Hex. Nut					
GEA-34	1	Term. Post Bottom Ins.					X-196	3	#10 Lock Washer					
GK-38	2	Pole Piece Screw					X-295	1	BALL BEARING-S.A.E. #203					
MN-21	2	Dowel Pin					X-489	1	1/4 Oiler-Press in Type					
8X-177	1	#14-24 Hex. Nut					8X-1003	3	#10-32x7/8 Rd. Hd. Screw					
X-193	1	#14 Lock Washer					Miscellaneous Parts							
X-196	1	#10 Lock Washer					GBW-24	1	Head Band					
8X-349	1	#10 Plain Washer					8X-715	1	#10-32x1 1/4 Rd. Hd. Screw					
8X-361	1	1/4 Plain Washer					8X-794	1	#10-32 Square Nut					
8X-1377	1	#10-32 Hex. Nut							1	2	3	4	5	
GY-20A	2	Frame Screw					(Issued 11-3-41)							
8X-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. Sc.												
X-402	2	1/16x3/4 Cotter Pin												
8X-863A	2	5/16-24 Hex. Hd. Screw												
X-1014	2	5/16 Lock Washer												
8X-1061	2	5/16-24 Castellated Nut												
8X-1377	1	#10-32 Hex. Nut												
Comm. End Plate Assembly & Parts Used With														
(GDZ-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												
GDZ-1002A	1	C.E. Plate Part Assy.												
GBF-79	1	ABSORBENT BRONZE BRG.												
GBW-45	2	Brush Spring												
GCJ-26	2	Brush Arm												
12X-195	5	#8 Lock Washer												
8X-305	1	#8-32x1/4 Rd. Hd. Sc.												
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								

† Service BRUSH SET GBW-2012AS.

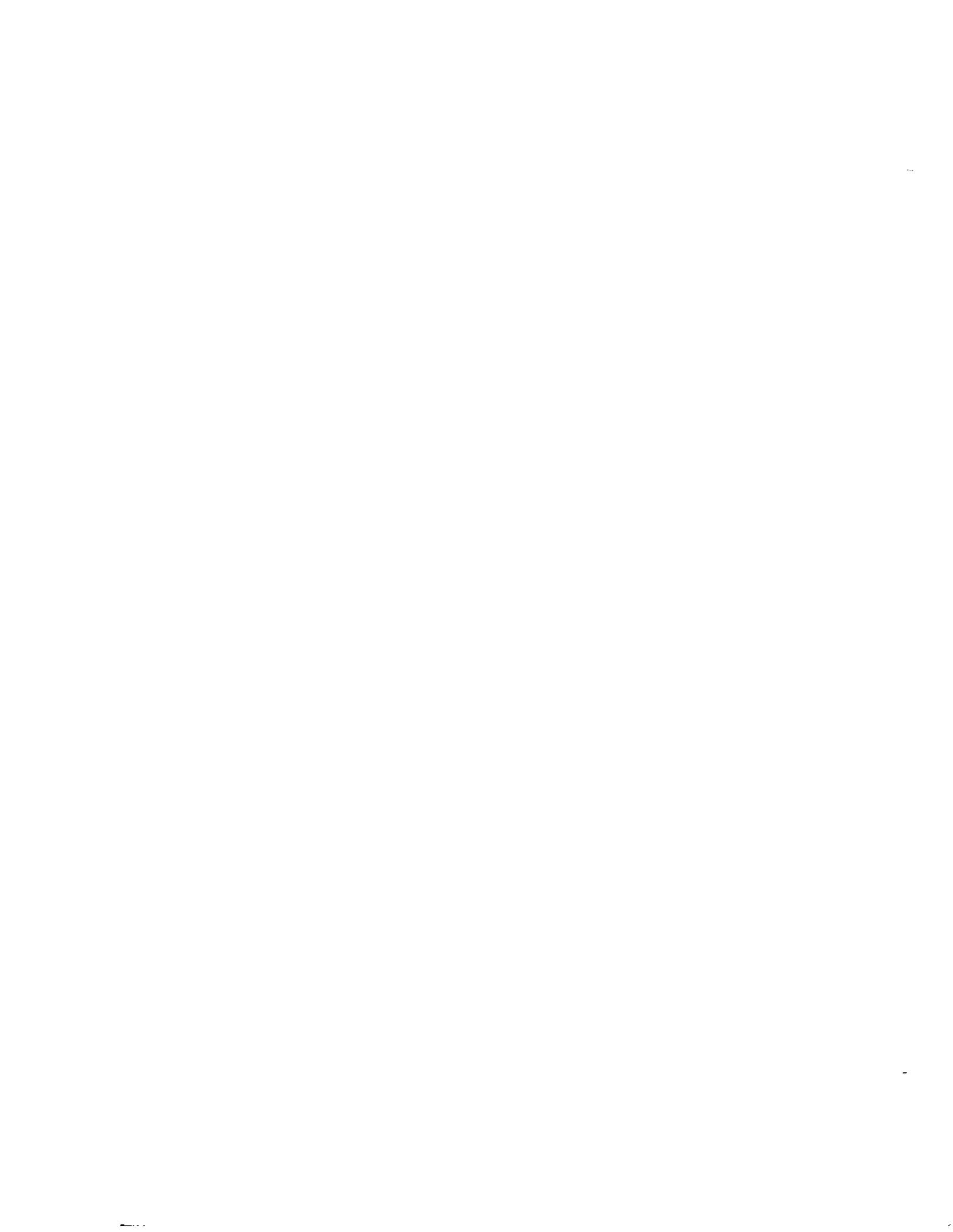
NOTE:- VRP-4004F CURRENT-VOLTAGE REGULATOR is used with but is not a part of this generator.

UNIT	APPLICATION
GDZ-4811A	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."



ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GDZ-4812A,B GENERATOR PARTS LIST

GDZ-4812A,B

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						
(GDZ-3033A)	1	Frame & Field Assy.	8X-888	4	Screw, Cover, Rd. Hd. #8-32x5/16						
GAA-32	1	Washer, Ins., Arm. Term., Outer	X-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.	<u>Armature Assembly & Parts Used With</u>								
GCY-25	1	Bushing, Ins., Field Term.	GBM-21	1	Nut, Armature Shaft, D.E.						
GDZ-1005	1	COIL ASSY., FIELD, COMPLETE	GDZ-3006F	1	ARMATURE ASSEMBLY						
GDZ-1007	1	Coil, Field, Left	GAR-171	1	Snap Ring						
GDZ-1008	1	Coil, Field, Right	GR-32	1	Retainer, Felt Washer						
GEA-27	1	Stud, Arm. Term., #14-24	*	1	Pulley, Drive						
GEA-30	1	Lead Assembly	X-260	1	Key, Woodruff, #5						
X-847	1	Terminal	X-864	1	Lockwasher, Arm. Shaft, D.E.						
GEB-58	1	Stud, Field Term., #10-32	<u>Drive End Head Assembly & Parts Used With</u>								
GEA-34	1	Insulation, Term. Stud, Inner	GDZ-1050	1	Head Assy., Drive End						
GK-38	2	Screw, Pole Shoe	GAR-63	2	Retainer, Felt Washer						
MN-21	2	Pin, Dowel	GAR-64	2	Retainer, Bearing						
8X-177	2	Nut, Arm. Term., Hex. #14-24	GDZ-50	1	Head						
12X-193	2	Lockwasher, Arm. Term., #14	GG-164	2	Washer, Felt						
12X-196	2	Lockwasher, Field Term., #10	8X-173	3	Nut, Brg. Retaining, Hex. #10-32						
8X-349	1	Washer, Plain, Field Term., #10	X-196	3	Lockwasher, Brg. Retaining 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	X-489	1	Oiler						
GY-20	2	Bolt, Thru	8X-1003	3	Screw, Brg. Retaining, Rd. Hd. #10-32x7/8						
12X-196	1	Lockwasher, Ground Sc., #10	<u>Miscellaneous Parts</u>								
12X-199	2	Lockwasher, Thru Bolt, 1/4	GBW-24B	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						
<u>Comm. End Head Assembly & Parts Used With</u>			8X-794	1	Nut, Cover Band, Square, #10-32						
GDZ-3049	1	Head Assy., Comm. End	<table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th style="text-align: left;">Assembly No.</th> <th style="text-align: left;">Pulley</th> </tr> </thead> <tbody> <tr> <td>GDZ-4812A</td> <td>SP-1296</td> </tr> <tr> <td>GDZ-4812B</td> <td>SP-556A</td> </tr> </tbody> </table>			Assembly No.	Pulley	GDZ-4812A	SP-1296	GDZ-4812B	SP-556A
Assembly No.	Pulley										
GDZ-4812A	SP-1296										
GDZ-4812B	SP-556A										
GAR-73	1	Wick, Felt	BRUSH SET, SERVICE GEA-2012S.								
GAR-98A	1	Cover, Wick	* See table following parts list for part number applying to assembly wanted.								
GBW-30	1	Cover, Comm. End	NOTE: VRP-4004F CURRENT-VOLTAGE REGULATOR is used with but is not a part of this generator.								
GBW-69	1	Gasket, C.E. Cover	<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;">GDZ-4812A</td> <td style="text-align: center;">Galion</td> </tr> <tr> <td style="text-align: center;">GDZ-4812B</td> <td style="text-align: center;">Wisconsin</td> </tr> </tbody> </table>			UNIT	APPLICATION	GDZ-4812A	Galion	GDZ-4812B	Wisconsin
UNIT	APPLICATION										
GDZ-4812A	Galion										
GDZ-4812B	Wisconsin										
GBW-72	1	Oil Guard									
GBW-73	1	Gasket, Oil Retaining									
GDZ-1049A	1	Head Assy., Partial, C.E.									
GBF-79	1	BEARING, ABS. BRONZE									
GBW-45	2	Spring, Brush									
GCJ-26	2	Arm, Brush									
GEA-1012†	2	Brush									
12X-195	4	Lockwasher, Cover Sc., #8									
X-489	1	Oiler									

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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 3-31-49)

ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GDZ-4813A,B.
C,D,E,F,G GENERATOR PARTS LIST

GDZ-4813A,B,
C.D.E,F,G

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	Frame & Field Assy.	12X-195	2	Lockwasher, Brush Lead Sc., #8									
GAA-32	1	Washer, Ins., Arm. Term., Outer	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, D.E.									
GCY-25	1	Bushing, Ins., Field Term.	GDZ-2006F	1	ARMATURE ASSY.									
GDZ-1005	1	COIL ASSY., FIELD, COMPLETE	GAR-171	1	Snap Ring									
GDZ-1007	1	Coil, Field, Left	GR-32	1	Retainer, Felt Washer									
GDZ-1008	1	Coil, Field, Right	*	1	Pulley, Drive									
GEA-27	1	Stud, Arm. Term., #14-24	X-260	1	Key, Woodruff, #5									
GEA-30	1	Lead Assembly	12X-864	1	Lockwasher, Shaft, D.E.									
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									
GEA-34	1	Insulation, Term. Stud, Inner	GAR-63	2	Retainer, Felt Washer									
GK-38	2	Screw, Pole Shoe	GAR-64	2	Retainer, Bearing									
MN-21	2	Pin, Dowel	GDZ-75A	1	Head, Drive End									
8X-177	2	Nut, Arm. Term., Hex. #14-24	GG-164	2	Washer, Felt									
X-193	2	Lockwasher, Arm. Term., #14	8X-173	3	Nut, Retainer Sc., Hex. #10-32									
X-196	2	Lockwasher, Field Term., #10	12X-196	3	Lockwasher, Retainer Sc., #10									
8X-349	1	Washer, Plain, Field Term., #10	X-295	1	BEARING, BALL, S.A.E. #203									
8X-361	1	Washer, Plain, Arm. Term., 1/4	X-489	1	Oiler									
8X-1377	2	Nut, Field Term., Hex. #10-32	8X-1003	3	Screw, Bearing Retainer, Rd. Hd. #10-32x7/8									
GY-20	2	Bolt, Thru	Miscellaneous Parts											
12X-196	1	Lockwasher, Ground Screw, #10	GBW-24B	1	Band, Cover									
12X-199	2	Lockwasher, Thru Bolt, 1/4	8X-714	1	Screw, Cover Band, Rd. Hd. #10-32x1 1/2									
8X-321	1	Screw, Ground Rd. Hd. #10-32x5/16	8X-794	1	Nut, Cover Band, Square, #10-32									
Comm. End Head Assembly & Parts Used With			Assembly No.	Frame & Field	Pulley Drive	Regulator								
GDZ-2002S	1	Head Assy., Comm. End	GDZ-4813A	GDZ-2001	SP-741	VRP-4006H								
GAR-73	1	Wick, Felt	GDZ-4813B	GDZ-2001	SP-325	VRP-4004FX								
GAR-98A	1	Cover, Wick	GDZ-4813C	GDZ-2001	SP-757B	VRP-4004FX								
GBW-69	1	Gasket, Comm. End Cover	GDZ-4813D	GDZ-2001	SP-842	VRP-4004F								
GBW-72	1	Oil Guard	GDZ-4813E	GDZ-2001	SP-844	VRP-4004F								
GBW-73	1	Gasket, Oil Guard	GDZ-4813F	GDZ-2001A	SP-845	VRP-4004F								
GBW-1068	1	Cover, Comm. End	GDZ-4813G	GDZ-2001	SP-465B	VRP-4004FX								
GDZ-1002A	1	Head Assy., Partial, C.E.	* See table following parts list for part number applying to assembly wanted.											
GBF-79	1	BEARING, ABS. BRONZE	NOTE: - * CURRENT-VOLTAGE REGULATOR is used with but is not a part of this generator.											
GBW-45	2	Spring, Brush	<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 style="text-align: center;">GDZ-4813A,C,G</td> <td style="text-align: center;">Continental</td> </tr> <tr> <td style="text-align: center;">GDZ-4813B</td> <td style="text-align: center;">Clark Tructractor</td> </tr> <tr> <td style="text-align: center;">GDZ-4813D,E,F</td> <td style="text-align: center;">International Harvester</td> </tr> </tbody> </table>				UNIT	APPLICATION	GDZ-4813A,C,G	Continental	GDZ-4813B	Clark Tructractor	GDZ-4813D,E,F	International Harvester
UNIT	APPLICATION													
GDZ-4813A,C,G	Continental													
GDZ-4813B	Clark Tructractor													
GDZ-4813D,E,F	International Harvester													
GCJ-26	2	Arm, Brush												
12X-195	4	Lockwasher, Cover Sc., #8												
8X-888	4	Screw, C.E. Cover, Fill. Hd. #8-32x5/16												
GEA-2012S	1	Brush Set, Service												

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ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GDZ-4814AM,M GENERATOR PARTS LIST

GDZ-4814AM,M
(Issued 10-5-50)

Frame & Field Assembly & Parts Used With			Drive End Head Assy. & Parts Used With						
Part No.	No. Used	Name of Part	Part No.	No. Used	Name of Part				
(GDZ-2065S)	1	Frame & Field Assy.	GDZ-1003C	1	Head Assy., Drive End				
MN-21A	2	Pin, Dowel	GAR-63A	2	Retainer, Felt Washer				
8X-20	1	Screw, Ground, Rd. Hd. #10-32x5/16	GAR-64A	2	Retainer, Bearing				
12X-196	1	Lockwasher, Ground Sc., #10	GDZ-3C	1	Head, Drive End				
12X-199	2	Lockwasher, Field Term., 1/4	GG-164	2	Washer, Felt				
12X-1014	2	Lockwasher, Arm. Term., 5/16	8X-25	3	Screw, Retainer, Rd. Hd. #10-32x7/8				
8X-1649	2	Nut, Field Term., Hex. 1/4-28	12X-196	3	Lockwasher, Retainer Sc., #10				
8X-2843	2	Nut, Arm. Term., Hex. 5/16-24	X-295	1	BEARING, BALL, S.A.E. #203				
GY-20B	2	Bolt, Thru	X-489A	1	Oiler				
12X-199	2	Lockwasher, Thru Bolt, 1/4	8X-2853	3	Nut, Retainer Sc., Hex. #10-32				
<u>Comm. End Head Assembly & Parts Used With</u>			<u>Miscellaneous Parts</u>						
GDZ-2002F	1	Head Assy., Comm. End	GBW-24L	1	Band, Cover				
GAR-73	1	Wick, Felt	X-2875	1	Nut, Cover Band, Square #10-32				
GAR-98C	1	Cover, Wick	X-2882	1	Screw, Cover Band, Fill. Hd. #10-32x1 1/2				
GBW-69	1	Gasket, C.E. Cover	* See table following parts list for part number applying to assembly wanted.						
GBW-72A	1	Oil Guard	† BRUSH SET, SERVICE GGU-2012S.						
GBW-73	1	Gasket, Oil Guard	NOTE: VRP-4301AM CURRENT-VOLTAGE REGULATOR is used with but is not a part of this generator.						
GBW-1068C	1	Cover, Comm. End	Assembly No.	Pulley					
GDZ-1002K	1	Head Assy., Partial, C.E.	GDZ-4814AM	SP-757B					
GBF-79	1	BEARING, ABS. BRONZE	GDZ-4814M	None					
GBW-45A	2	Spring, Brush	<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 style="text-align: center;">GDZ-4814AM,M</td> <td style="text-align: center;">Chrysler (Marine & Industrial)</td> </tr> </tbody> </table>			UNIT	APPLICATION	GDZ-4814AM,M	Chrysler (Marine & Industrial)
UNIT	APPLICATION								
GDZ-4814AM,M	Chrysler (Marine & Industrial)								
GCJ-26A	2	Arm, Brush							
GGU-1012†	2	Brush							
12X-195	4	Lockwasher, Cover Sc., #8							
8X-1754	4	Screw, Cover, Fill. Hd. #8-32x5/16							
X-10	2	Screw, Brush Lead, Rd. Hd. #8-32x1/4							
12X-195	2	Lockwasher, Lead Sc., #8							
<u>Armature Assembly & Parts Used With</u>									
GBM-21B	1	Nut, Arm. Shaft, D.E.							
GDZ-2006FM	1	ARMATURE ASSY.							
GAR-171A	1	Snap Ring							
GR-32B	1	Retainer, Felt Washer							
*	1	Pulley, Drive							
X-260	1	Woodruff, Key, #5							
12X-864	1	Lockwasher, Shaft, D.E.							

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ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GDZ-4816AM,M GENERATOR PARTS LIST

GDZ-4816AM,M
(Issued 6-28-51)

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				
(GDZ-3080)	1	Frame & Field Assy.	X-10	2	Screw, Brush Lead, Rd. Hd. #8-32x1/4				
GAA-32	1	Washer, Ins., Field Term., Outer	12X-195	2	Lockwasher, Brush Lead Screw, #8				
GCY-28A	1	Bushing, Ins., Arm. Term.	<u>Armature Assembly & Parts Used With</u>						
GDZ-1005A	1	COIL ASSY., FIELD, COMPLETE	GBM-21B	1	Nut, Arm. Shaft, D.E.				
GDZ-1007A	1	Coil, Field, Upper	GDZ-3006FM	1	ARMATURE ASSY.				
GDZ-1008A	1	Coil, Field, Lower	GAR-171A	1	Snap Ring				
GEA-30D	1	Lead Assembly	GR-32B	1	Retainer, Felt Washer				
X-847A	1	Terminal	*	1	Pulley, Drive				
GFL-27	1	Stud, Arm. Term., 5/16-24	X-260	1	Key, Woodruff, #5				
GFL-31	1	Stud, Field Term., 1/4-28	12X-864	1	Lockwasher, Shaft, D.E.				
GFL-23	1	Bushing, Ins., Field Term.	<u>Drive End Head Assembly & Parts Used With</u>						
GFL-42	1	Insulation, Term. Stud, Inner	GDZ-1050A	1	Head Assy., Drive End				
GK-38C	2	Screw, Pole Shoe	GAR-63A	2	Retainer, Felt Washer				
MN-21A	2	Pin, Dowel	GAR-64A	2	Retainer, Bearing				
MU-37G	1	Washer, Plain, Arm. Term., 5/16	GDZ-50A	1	Head, Drive End				
SS-13	1	Washer, Ins., Arm. Term., Outer	GG-164	2	Washer, Felt				
12X-199	2	Lockwasher, Field Term., 1/4	8X-25	3	Screw, Retainer, Rd. Hd. #10-32x7/8				
19X-361	1	Washer, Plain, Field Term. 1/4	12X-196	3	Lockwasher, Retainer Screw, #10				
12X-1014	2	Lockwasher, Arm. Term., 5/16	X-295	1	BEARING, BALL, S.A.E. #203				
X-1649	2	Nut, Field Term., Hex. 1/4-28	X-489A	1	Oiler				
X-2843	2	Nut, Arm. Term., Hex. 5/16-24	8X-2853	3	Nut, Retainer Screw, Hex. #10-32				
GY-20B	2	Bolt, Thru	<u>Miscellaneous Parts</u>						
X-20	1	Screw, Ground, Rd. Hd. #10-32x5/16	GBW-24L	1	Band, Cover				
12X-196	1	Lockwasher, Ground Screw, #10	X-2875	1	Nut, Cover Band, Rd. Hd. #10-32				
12X-199	2	Lockwasher, Thru Bolt, 1/4	X-2882	1	Screw, Cover Band, Rd. Hd. #10-32x1 1/2				
<u>Comm. End Head Assembly & Parts Used With</u>			† BRUSH SET, SERVICE GGU-2012S.						
GDZ-3049B	1	Head Assy., Comm. End.	NOTE: VRP-4301AM CURRENT-VOLTAGE REGULATOR is used with but is not a part of this generator.						
GAR-73	1	Wick, Felt	* See table following parts list for part number applying to assembly wanted.						
GAR-98C	1	Cover, Wick	Assembly No.	Pulley					
GBW-69	1	Gasket, C.E. Cover	GDZ-4816AM	SP-757B					
GBW-72A	1	Oil Guard	GDZ-4816M	None					
GBW-73	1	Gasket, Oil Guard	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">UNIT</th> <th style="width: 50%;">APPLICATION</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">GDZ-4816AM,M</td> <td style="text-align: center;">Chrysler (Marine), Chrysler (Industrial)</td> </tr> </tbody> </table>			UNIT	APPLICATION	GDZ-4816AM,M	Chrysler (Marine), Chrysler (Industrial)
UNIT	APPLICATION								
GDZ-4816AM,M	Chrysler (Marine), Chrysler (Industrial)								
GBW-1068C	1	Cover, Comm. End							
GDZ-1049C	1	Head Assy., Partial, C.E.							
GBF-79	1	BEARING, ABS. BRONZE							
GBW-45A	2	Spring, Brush							
GCJ-26A	2	Arm, Brush							
GGU-1012†	2	Brush							
12X-195	4	Lockwasher, Cover Sc., #8							
X-1754	4	Screw, Cover, Fill. Hd. #8-32x5/16							

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ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GDZ-4817A GENERATOR PARTS LIST

GDZ-4817A

<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	
(GDZ-2096)	1	Frame & Field Assy.					GBM-21	1	Nut, Armature Shaft					
GAA-32	1	Washer, Ins., Arm. Term., Outer					GDZ-2006F	1	Armature Assy.					
GBW-34	1	Washer, Ins., Field Term., Outer					GAR-171	1	Snap Ring					
GCT-25	1	Bushing, Ins., Arm. Term.					GR-32	1	Retainer, Felt Washer					
GCY-25	1	Bushing, Ins., Field Term.					SP-781	1	Pulley, Drive					
GDZ-1005	1	Coil Assy., Field, Comp.					X-260	1	Key, Woodruff, #5					
GBW-58	1	Stud, Field Term., #10-32					X-864	1	Lockwasher, Arm. Shaft					
GDZ-1007	1	Coil, Field, Left					<u>Drive End Head Assembly & Parts Used With</u>							
GDZ-1008	1	Coil, Field, Right					GDZ-1088A	1	Head Assy., Drive End					
GEA-27	1	Stud, Arm. Term., #14-24					GAR-63	2	Retainer, Felt Washer					
GEA-30	1	Lead Assembly					GAR-64	2	Retainer, Bearing					
X-847	1	Terminal					GDZ-88A	1	Head, Drive End					
GEA-34	1	Insulation, Term. Stud, Inner					GG-164	2	Washer, Felt					
GK-38	2	Screw, Pole Shoe					8X-173	3	Nut, Brg. Retaining, Hex., #10-32					
MN-21	2	Pin, Dowel, Head Locating					X-295	1	Bearing, Ball					
8X-177	2	Nut, Arm. Term., Hex., #14-24					X-489	1	Oiler, Press in, 1/4					
12X-193	2	Lockwasher, Arm. Term., #14					8X-1003	3	Screw, Brg. Retaining, Rd. Hd., #10-32x7/8					
12X-196	2	Lockwasher, Field Term., #10					X-1270	3	Washer, Skpf., Retainer Screw, #10					
8X-349	1	Washer, Plain, Field Term., #10					<u>Miscellaneous Parts</u>							
8X-361	1	Washer, Plain, Arm. Term., 1/4					GBW-24B	1	Band, Cover					
8X-1377	2	Nut, Field Term., Hex., #10-32					8X-715	1	Screw, Cover Band, Rd. Hd., #10-32x1 1/4					
GY-20A	2	Bolt, Thru					8X-794	1	Nut, Cover Band, Square, #10-32					
X-196	1	Lockwasher, Ground Sc., #10					1 2 3 4 5							
X-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-2087A	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-1012A†	2	Brush												
GBW-1068	1	Cover, Comm. End												
GDZ-1087C	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												
8X-888	4	Screw, Cover, Fill. Hd., #8-32x5/16												
X-195	2	Lockwasher, Brush Lead, #8												
8X-305	2	Screw, Brush Lead, Rd. Hd. #8-32x1/4												
		1	2	3	4	5								

† Brush Set, Service GBW-2012AS.

NOTE:- VRP-4007C-2 Current Voltage Regulator is used with but is not a part of this generator.

(Issued 4-16-46)

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ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GDZ-4818A,B GENERATOR PARTS LIST

GDZ-4818A,B

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
(GDZ-2001)	1	Frame & Field Assy.	GBM-21B	1	Nut, Armature Shaft
GAA-32	1	Washer, Ins., Arm. Term., Outer	GDZ-2006F	1	ARMATURE ASSY.
GBW-34	1	Washer, Ins., Field Term., Outer	GAR-171	1	Snap Ring
GCT-25	1	Bushing, Ins., Arm. Term.	GR-32	1	Retainer, Felt Washer
GCY-25	1	Bushing, Ins., Field Term.	*	1	Pulley, Drive
GDZ-1005	1	COIL ASSY., FIELD, COMPLETE	X-260	1	Key, Woodruff, #5
GDZ-1007	1	Coil, Field, Left	12X-864	1	Lockwasher, Shaft
GDZ-1008	1	Coil, Field, Right	<u>Drive End Head Assembly & Parts Used With</u>		
GEA-27	1	Stud, Arm. Term., #14-24	GDZ-1075A	1	Head Assy., Drive End
GEA-30	1	Lead Assy.	GAR-63	2	Retainer, Felt Washer
X-847	1	Terminal	GAR-64	2	Retainer, Bearing
GEB-58	1	Stud, Field Term., #10-32	GDZ-75A	1	Head, Drive End
GEA-34	1	Insulation, Term. Stud, Inner	GG-164	2	Washer, Felt
GK-38	2	Screw, Pole Shoe	8X-173	3	Nut, Retaining Sc., Hex. #10-32
MN-21	2	Pin, Dowel	12X-196	3	Lockwasher, Retainer Sc., #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	X-489	1	Oiler
12X-196	2	Lockwasher, Field Term., #10	8X-1003	3	Screw, Bearing Retainer, Rd. Hd. #10-32x7/8
8X-349	1	Washer, Plain, Field Term., #10	<u>Miscellaneous Parts</u>		
8X-361	1	Washer, Plain, Arm. Term., 1/4	GBW-24B	1	Band, Cover
8X-1377	2	Nut, Field Term., Hex. #10-32	8X-714	1	Screw, Cover Band, Rd. Hd. #10-32x1 1/2
GY-20	2	Bolt, Thru	8X-794	1	Nut, Cover Band, Square #10-32
12X-196	1	Lockwasher, Ground Screw, #10	NOTE: * CURRENT-VOLTAGE REGULATOR is used with but is not a part of this generator.		
12X-199	2	Lockwasher, Thru Bolt, 1/4	Assembly No.	Pulley	Regulator
8X-321	1	Screw, Ground, Rd. Hd. #10-32x5/16	GDZ-4818A	SP-1917	VRP-4004F-2
<u>Comm. End Head Assembly & Parts Used With</u>			GDZ-4818B	SP-389	VRP-4004F
GBW-2012AS	1	BRUSH SET, SERVICE			
GDZ-2002S	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 Retaining			
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, Cover Sc., #8			
8X-888	4	Screw, C.E. Cover, Fill. Hd. #8-32x5/16			
12X-195	2	Lockwasher, Brush Lead Sc., #8			
8X-305	2	Screw, Brush Lead, Rd. Hd. #8-32x1/4			

UNIT	APPLICATION
GDZ-4818A	Kaiser, Frazer
GDZ-4818B	Aircooled

(Issued 10-18-48)

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ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GDZ-4819AM, BM, CM, M GENERATOR PARTS LIST

GDZ-4819AM,
BM, CM, M
(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
(GDZ-3080)	1	Frame & Field Assy.	12X-195	4	Lockwasher, Cover Sc., #8
GAA-32	1	Washer, Ins., Field Term., Outer	X-1754	4	Screw, C.E. Cover, Fill. Hd. #8-32x5/16
GCY-28A	1	Bushing, Ins., Arm. Term.	X-10	2	Screw, Brush Lead, Rd. Hd. #8-32x1/4
GDZ-1005A	1	COIL ASSY., FIELD, COMPLETE	12X-195	2	Lockwasher, Lead Sc., #8
GDZ-1007A	1	Coil, Field, Upper	<u>Armature Assembly & Parts Used With</u>		
GDZ-1008A	1	Coil, Field, Lower	GBM-21B	1	Nut, Arm. Shaft, D.E.
GEA-30D	1	Lead Assy.	GDZ-3006FM1		ARMATURE ASSY.
X-847A	1	Terminal	GAR-171A	1	Snap Ring
GFL-27	1	Stud, Arm. Term., 5/16-24	*	1	Spacer, Shaft
GFL-31	1	Stud, Field Term., 1/4-28	GR-32B	1	Retainer, Felt Washer
GFL-23	1	Bushing, Ins., Field Term.	*	1	Pulley, Drive
GFL-42	1	Insulation, Term. Stud, Inner	X-260	1	Key, Woodruff, #5
GK-38C	2	Screw, Pole Shoe	12X-864	1	Lockwasher, Shaft, D.E.
MN-21A	2	Pin, Dowel	<u>Drive End Head Assembly & Parts Used With</u>		
MU-37G	1	Washer, Plain, Arm. Term.	GAL-1336A	1	Head Assy., Drive End
SS-13	1	Washer, Ins., Arm. Term. Outer	GAL-336A	1	Head, D.E.
12X-199	2	Lockwasher, Field Term., 1/4	GAM-34A	1	Retainer, Felt Washer, Outer
19X-361	1	Washer, Plain, Field Term., 1/4	GAR-63A	1	Retainer, Felt Washer, Inner
12X-1014	2	Lockwasher, Arm. Term., 5/16	GAR-64A	1	Retainer, Bearing
X-1649	2	Nut, Field Term., Hex. 1/4-28	GG-164	2	Washer, Felt
X-2843	2	Nut, Arm. Term., Hex. 5/16-24	X-21	3	Screw, Retainer, Rd. Hd. #10-32x3/8
GY-20B	2	Bolt, Thru	12X-196	3	Lockwasher, Retainer Sc., #10
X-20	1	Screw, Ground, Rd. Hd. #10-32x5/16	X-295	1	BEARING, BALL, S. A. E. #203
12X-196	1	Lockwasher, Ground Sc., #10	X-489A	1	Oiler
12X-199	2	Lockwasher, Thru Bolt, 1/4	<u>Miscellaneous Parts</u>		
<u>Comm. End Head Assembly & Parts Used With</u>			GBW-24L	1	Band, Cover
GDZ-3095A	1	Head Assy., Comm. End	X-2882	1	Screw, Cover Band, Rd. Hd. #10-32x1 1/2
GAR-73	1	Wick, Felt	X-2875	1	Nut, Cover Band, Square #10-32
GAR-98C	1	Cover, Wick	† GGU-2012S BRUSH SET, SERVICE.		
GBW-69	1	Gasket, C.E. Cover	NOTE: - * CURRENT-VOLTAGE REGULATOR is used with but is not a part of this generator.		
GBW-72A	1	Oil Guard	* See table following parts list for part number applying to assembly wanted.		
GBW-73	1	Gasket, Oil Guard	(Continued on Reverse Side)		
GBW-1068C	1	Cover, Comm. End			
GDZ-1095A	1	Head Assy., Partial, C.E.			
GBF-79	1	BEARING, ABS. BRONZE			
GBW-45A	2	Spring, Brush			
GCJ-26A	2	Arm. Brush			
GGU-1012†	2	Brush			

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ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GDZ-4819AM, BM, CM, M GENERATOR PARTS (Continued)

Assembly No.	Spacer	Pulley	Regulator
GDZ-4819AM	None	SP-843	VRP-4302AM
GDZ-4819BM	GEG-31A	SP-881	VRP-4302BM
GDZ-4819CM	None	SP-1344A	VRP-4302BM
GDZ-4819M	None	None	VRP-4302AM

UNIT	APPLICATION
GDZ-4819AM, M	Chrysler (Marine)
GDZ-4819BM	Packard (Marine)
GDZ-4819CM	Easthope (Marine)

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ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GDZ-4820AM,BM,M GENERATOR PARTS LIST

GDZ-4820AM,BM,M

Frame & Field Assembly & Parts Used With

Part No.	No.	Name of Part	Used				
			1	2	3	4	5
(GDZ-2065)	1	Frame & Field Assy.					
GAA-32	1	Washer, Ins., Field Term., Outer					
GCY-28A	1	Bushing, Ins., Arm. Term., Inner					
GDZ-1005A	1	COIL, FIELD ASSY., COMP.					
GDZ-1007A	1	Coil, Field, Upper					
GDZ-1008A	1	Coil, Field, Lower					
GEA-30D	1	Lead Assy.					
X-847A	1	Terminal					
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., 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.					
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. Hd., 1/4-28					
X-2843	2	Nut, Arm. Term., Hex. Hd., 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-2094	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-1094A	1	Head Assy., Partial, C.E.					
			1	2	3	4	5

Comm. End Head Assembly & Parts Continued

Part No.	No.	Name of Part	Used				
			1	2	3	4	5
GBF-79	1	BEARING, ABS. BRONZE					
GBW-45A	2	Spring, Brush					
GCJ-26A	2	Arm, Brush					
12X-195	4	Lockwasher, Cover Sc. #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

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

Drive End Head Assembly & Parts Used With

GDZ-1064	1	Head Assy., Drive End					
GAM-34A	1	Retainer, Felt Washer, Outer					
GAR-63A	1	Retainer, Felt Washer, Inner					
GAR-64A	1	Retainer, Bearing					
GDZ-64	1	Head					
GG-164	2	Washer, Felt					
8X-21	3	Screw, Retainer, Rd. Hd., #10-32x3/8					
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					

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

† GBW-2012AS BRUSH SET, SERVICE.

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.

(Continued)

ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

Assembly No.	Spacer	Pulley	Regulator
GDZ-4820AM	None	SP-843	VRP-4302AM
GDZ-4820BM	GEG-31A	SP-881	VRP-4302BM
GDZ-4820M	None	None	VRP-4302AM

UNIT	APPLICATION
GDZ-4820AM,M	Chrysler (Marine)
GDZ-4820BM	Packard (Marine)

(Issued 10-22-47)

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

GDZ-4822A, A-1, B, S-1 GENERATOR PARTS LIST

GDZ-4822A,
A-1, B, S-1
(Issued 4-22-55)

<u>Frame & Field Assembly & Parts Used With</u>		
Part No.	No. Used	Name of Part
GDZ-2001	1	Frame & Field Assembly
GAA-32	1	Washer, Ins., Arm. Term., Outer
GBW-34	1	Washer, Ins., Field Term., Outer
GCT-25	1	Bushing, Ins., Arm. Term.
GCY-25	1	Bushing, ins., Field Term.
GDZ-1005	1	COIL ASSY., FIELD, COMP.
GDZ-1007	1	Coil, Field, Left
GDZ-1008	1	Coil, Field, Right
GEA-27	1	Stud, Arm. Term., #14-24
GEA-30	1	Lead Assembly
X-847	1	Terminal
GEB-58	1	Stud, Field Term., #10-32
GEA-34	1	Insulation, Term. Stud, Inner
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, Field Term., Plain #10
8X-361	1	Washer, Arm. Term., Plain 1/4
8X-1377	2	Nut, Field Term., Hex. #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-2094AS	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
GDZ-1094C	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
8X-888	4	Screw, Cover, Fill. Hd. #8-32x5/16
GGU-2012S	1	BRUSH SET, SERVICE
12X-195	2	Lockwasher, Lead Sc., #8
8X-305	2	Screw, Brush Lead, Rd. Hd. #8-32x1/4

<u>Armature Assembly & Parts Used With</u>		
Part No.	No. Used	Name of Part
GBM-21B	1	Nut, Arm. Shaft, D. E.
GDZ-2006F	1	ARMATURE ASSEMBLY
GAR-171	1	Snap Ring
GR-32	1	Retainer, Felt Washer
*	1	Pulley, Drive
X-260	1	Key, Woodruff, #5
12X-864	1	Lockwasher, Shaft, D. E.
<u>Drive End Head Assembly & Parts Used With</u>		
GDZ-1064A	1	Head Assy., Drive End
GBM-124	1	Gasket, Bearing Retainer
GBM-125	1	Retainer, Felt Washer, Inner
GBM-127	1	Retainer, Bearing
GBM-128	1	Retainer, Felt Washer, Outer
GDZ-64A	1	Head, Drive End
GG-164	2	Washer Felt
GGW-52	3	Sc., Retainer, Rd. Hd. #10-32x1/2
12X-196	3	Lockwasher, Retainer Sc. #10
X-441	1	BEARING, BALL, S. A. E. #203
X-2961	1	Oiler

Miscellaneous Parts

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

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.	Pulley	Regulator
GDZ-4822A	SP-700	VRW-4001BX
GDZ-4822A-1	SP-700	VRW-8002C
GDZ-4822E	PU-138	VRW-4001BX
GDZ-4822S-1	None	VRW-4001BX

UNIT	APPLICATION
GDZ-4822A	Cockshutt (Can.) Chrysler (Ind.)
GDZ-4822A-1	Massey-Harris
GDZ-4822B	Chrysler (Ind.)
GDZ-4822S-1	Service

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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

GDZ-4823AM GENERATOR PARTS LIST

GDZ-4823AM

Frame & Field Assembly & Parts Used With			Comm. End Head Assembly & Parts (Cont'd.)		
Part No.	No. Used	Name of Part	Part No.	No. Used	Name of Part
(GDZ-3080)	1	Frame & Field Assy.	12X-195	4	Lockwasher, Cover Sc., #8
GAA-32	1	Washer, Ins., Field Term., Outer	X-1754	4	Screw, C.E. Cover, Fill. Hd. #8-32x5/16
GCY-28A	1	Bushing, Ins., Arm. Term., Inner	X-10	2	Screw, Brush Lead, Rd. Hd. #8-32x1/4
GDZ-1005A	1	COIL ASSY., FIELD COMP.	12X-195	2	Lockwasher, Brush Lead Sc., #8
GDZ-1007A	1	Coil, Field, Upper	<u>Armature Assembly & Parts Used With</u> GBM-21B 1 Nut, Arm. Shaft, D.E. GDZ-2006FM 1 ARMATURE ASSY. GAR-171A 1 Snap Ring GR-32B 1 Retainer, Felt Washer SP-843 1 Pulley, Drive X-260 1 Key, Woodruff, #6 12X-864 1 Lockwasher, Shaft, D.E.		
GDZ-1008A	1	Coil, Field, Lower			
GEA-30D	1	Lead Assy.			
X-847A	1	Terminal			
GFL-27	1	Stud, Arm. Terminal			
GFL-31	1	Stud, Field Terminal			
GFL-23	1	Bushing Ins., Field Term., Inner			
GFL-42	1	Insulation, Term. Stud, Inner			
GK-38C	1	Screw, Pole Shoe			
MN-21A	2	Pin, Dowel			
MU-37G	1	Washer, Plain, Arm. Term.	<u>Drive End Head Assy. & Parts Used With</u> GAL-1336A 1 Head Assy., Drive End GAL-336A 1 Head GAM-34A 1 Retainer, Felt Washer, Outer GAR-63A 1 Retainer, Felt Washer, Inner GAR-64A 1 Retainer, Bearing GG-164 2 Washer, Felt X-21 3 Screw, Retainer, Rd. Hd. #10-32x3/8 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		
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			
<u>Comm. End Head Assembly & Parts Used With</u>			<u>Miscellaneous Parts</u>		
GEA-2012S	1	BRUSH SET, SERVICE	GBW-1024N	1	Band, Cover
GDZ-2095S	1	Head Assy., Comm. End	X-2882	1	Screw, Cover Band, Rd. Hd. #10-32x1 1/2
GAR-73	1	Wick, Felt	X-2875	1	Nut, Cover Band, Square #10-32
GAR-98C	1	Cover, Wick	NOTE: - VRP-4302AM CURRENT VOLTAGE REGULATOR is used with but is not a part of this generator.		
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-1095C	1	Head Assy., Partial, C.E.			
GBF-79	1	BEARING, ABS. BRONZE			
GBW-45A	2	Spring, Brush			
GCJ-26A	2	Arm, Brush			

UNIT	APPLICATION
GDZ-4823AM	Chrysler (Marine)

(Issued 10-3-49)

"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

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

GDZ-6001A, B, C,
D, E, F, S
(Issued 4-28-55)

<u>Frame & Field Assembly & Parts Used With</u>		
Part No.	No. Used	Name of Part
GGY-2001	1	Frame & Field Assembly
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
GGY-1005	1	COIL ASSY. , FIELD, COMP.
GGU-27	1	Stud, Field Term. #10-32
GGU-28	1	Stud, Arm. Term. , 1/4
GGU-40	1	Lead Assembly
X-3092	1	Terminal
GGY-1007	1	Coil, Field, Left
GGY-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
8X-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 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

GGW-2002S	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
GGY-2012S	1	BRUSH SET, SERVICE
12X-195	2	Lockwasher, Lead Screw, #8
8X-305	2	Screw, Brush Lead, Rd. Hd. #8-32x1/4

Armature Assembly & Parts Used With

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

<u>Drive End Head Assembly & Parts Used With</u>		
Part No.	No. Used	Name of Part
GGW-1003	1	Head Assy. , Drive End
GBM-124	1	Gasket, Brg. Retainer
GBM-125	1	Retainer, Felt Washer, Inner
GBM-127	1	Retainer, Bearing
GBM-128	1	Retainer, Felt Washer, Outer
GG-164	2	Washer, Felt
GGW-3	1	Head, Drive End
GGW-52	3	Screw, Brg. Retainer, Rd. Hd. #10-32x1/2
12X-196	3	Lockwasher, Retainer Sc. , #10
X-295	1	BEARING, BALL, S. A. E. #203
X-489	1	Oiler

Miscellaneous Parts

GGW-1024	1	Band, Cover
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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.

<u>Assembly No.</u>	<u>Pulley</u>	<u>Regulator</u>
GDZ-6001A	SP-1960	VRP-4004F
		VRP-6005A
GDZ-6001B	SP-1962	VRP-6002A
		VRP-4004P-1
		VRP-4004F-3
GDZ-6001C	SP-1949	VRP-4007C-2
GDZ-6001D	SP-1986	VRP-4007C-2
GDZ-6001E	SP-1987	VRP-4004F
GDZ-6001F	PU-1001	VRP-4004F
GDZ-6001S	None	

UNIT	APPLICATION
GDZ-6001A	Studebaker
GDZ-6001B	Hudson
GDZ-6001C	Volvo (Exp.)
GDZ-6001D	Willys
GDZ-6001E	Henry J
GDZ-6001F	Kaiser
GDZ-6001S	Service Gen.

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ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GDZ-6002A GENERATOR PARTS LIST

GDZ-6002A
(Issued 4-27-55)

<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
GGY-2036	1	Frame & Field Assembly	GBM-21B	1	Nut, Arm. Shaft, D. E.
GAR-21	1	Pin, Dowel	GGY-2037F	1	ARMATURE ASSEMBLY
GDW-44	1	Washer, Ins. , Arm. Term.	GAR-171	1	Snap Ring
GGU-30	1	Washer, Ins. , Field Term.	GR-32	1	Retainer, Felt Washer
GGU-31	1	Washer, Plain, Field Term.	PU-1017	1	PULLEY, DRIVE
GGU-32	2	Bushing, Ins. , Term. Stud	X-260	1	Key, Woodruff, #5
GGY-1005	1	COIL ASSEMBLY, FIELD, COMPLETE	12X-864	1	Lockwasher, Shaft, D. E.
GGU-27	1	Stud, Field Term. , #10-32	<u>Drive End Head Assembly & Parts Used With</u>		
GGU-28	1	Stud, Arm. Term. , 1/4-28	GGW-1038	1	Head Assy. , Drive End
GGU-40	1	Lead Assembly	GBM-124	1	Gasket, Brg. Retainer
X-3092	1	Terminal	GBM-125	1	Retainer, Felt Washer, Inner
GGY-1007	1	Coil, Field, Left	GBM-127	1	Retainer, Bearing
GGY-1008	1	Coil, Field, Right	GBM-128	1	Retainer, Felt Washer, Outer
GK-38	2	Screw, Pole Shoe	GG-164	2	Washer, Felt
MN-21	2	Pin, Dowel	GGW-38	1	Head, Drive End
SW-634	1	Washer, Plain, Arm. Term.	GGW-52	3	Screw, Brg. Retainer, Rd. Hd. #10-32x3/8
12X-196	2	Lockwasher, Field Term. , #10	12X-196	3	Lockwasher, Retainer Screw, #10
12X-199	2	Lockwasher, Arm. Term. , 1/4	X-295	1	BEARING, BALL, S. A. E. #203
8X-1063	2	Nut, Arm. Term. , Hex. 1/4-28	X-489	1	Oiler
8X-1377	2	Nut, Field Term. , Hex. #10-32	<u>Miscellaneous Parts</u>		
GK-20A	2	Bolt, Thru	GAL-24K	1	Band, Cover
12X-196	1	Lockwasher, Ground Screw, #10	X-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	NOTE: VRP-4004F CURRENT-VOLTAGE REGULATOR is used with but is not a part of this generator.		
<u>Comm. End Head Assembly & Parts Used With</u>					
GGU-2012S	1	BRUSH SET, SERVICE			
GGW-2035S	1	Head Assy. , Comm. End			
GAL-40D	1	Cover, Bearing, C. E.			
GGW-41	1	Wick, Felt			
GGW-1035A	1	Head Assembly, Partial C. E.			
GCJ-26	2	Arm, Brush			
GGU-38A	1	BEARING, ABSORBENT BRONZE			
GGY-45	2	Spring, Brush			
X-489	1	Oiler			
12X-195	2	Lockwasher, Lead Screw, #8			
8X-305	2	Screw, Brush Lead, Rd. Hd. #8-32x1/4			

UNIT	APPLICATION
GDZ-6002A	Nash (Canada)

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ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GDZ-6003 GENERATOR PARTS LIST

GDZ-6003
(Issued 4-27-55)

<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
GGY-2001	1	Frame & Field Assembly	GAR-1177	1	Oil Thrower
GDW-44	1	Washer, Ins., Arm. Term.	GGY-2018F	1	ARMATURE
GGU-30	1	Washer, Ins., Field Term.	X-156	1	Nut, Arm. Shaft, D. E.
GGU-31	1	Washer, Plain, Field Term.	X-263	1	Key, Woodruff, #8
GGU-32	2	Bushing, Ins., Term. Stud	X-358	1	Washer, Plain, Arm. Shaft
GGY-1005	1	COIL ASSEMBLY, FIELD, COMPLETE	X-404	1	Pin, Cotter
<u>Comm. End Head Assembly & Parts Used With</u>			<u>Drive End Head Assembly & Parts Used With</u>		
GGU-27	1	Stud, Field Term., #10-32	GAR-1096B	1	Head Assy., Drive End
GGU-28	1	Stud, Arm. Term., 1/4-28	GAR-95	1	Washer, Felt
GGU-40	1	Lead Assembly	GAR-96B	1	Head, D. E.
X-3092	1	Terminal	GGW-52	3	Screw, Retainer, Rd. Hd. #10-32x1/2
GGY-1007	1	Coil, Field, Left	GX-9	1	Retainer, Bearing
GGY-1008	1	Coil, Field, Right	GX-10	1	Gasket
GK-38	2	Screw, Pole Shoe	12X-196	3	Lockwasher, Retainer Screw, #10
MN-21	2	Pin, Dowel	X-378	1	BEARING, BALL, SHIELDED, S. A. E. #204
SW-634	1	Washer, Plain, Ar. 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: VRW-8002C CURRENT-VOLTAGE REGULATOR is used with but is not a part of this generator.		
GK-20A	2	Bolt, Thru			
12X-196	1	Lockwasher, Grd. 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>			<u>Miscellaneous Parts</u>		
GBW-2012AS	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	BEARINGS, ABS. BRONZE			
GGW-41	1	Wick, Felt			
GGY-45	2	Spring, Brush			
X-489	1	Oiler			
12X-195	2	Lockwasher, Lead Screw, #8			
8X-305	2	Screw, Brush Lead, Rd. Hd. #8-32x1/4			

UNIT	APPLICATION
GDZ-6003	Hercules, Massey-Harris, Nordberg

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ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GEA-4801,A GENERATOR PARTS LIST

GEA-4801,A

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				
GCT-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				
GCT-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				
*	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-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 6-27-39)

Assembly No.	Drive Pulley
GEA-4801	None
GEA-4801A	SP-1296

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

† Service BRUSH SET GBW-2012AS.

NOTE:- VRP-4002A CURRENT-VOLTAGE REGULATOR is used with but is not a part of this generator.

UNIT	APPLICATION
GEA-4801,A	Packard

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 su -parts the complete part can be assembled as needed."

GEA-4801,A GENERATOR ILLUSTRATION

