

# ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

WINDOW LIFT MOTOR

(Issued 9-26-55)

Name of Part	No. Used	EMA-4001	EMA-4002
Armature	1	EMA-2006	EMA-2006
Bolt, Thru	2	EWV-20	EWV-20
Frame & Field Assembly	1	EMA-2001	EMA-2001A
Coil Assembly, Field, Left	1	EMA-1007	EMA-1007A
Coil Assembly, Field, Right	1	EMA-1008	EMA-1008A
Grommet, Armature Lead	1	EWM-19	EWM-19
Grommet, Field Coil Lead	2	EWU-19	EWU-19
Insulation, Rubber Sleeve	2	EWU-25	EWU-25
Screw, Pole Shoe	2	8X-1521	8X-1521
Terminal	2	X-780	X-780
Head Assembly, Comm. End	1	EMA-2002	EMA-2002
Brush	2	EWU-12	EWU-12
Head Assembly, Drive End	1	EWU-1003	EWU-1003
Lead Assembly	1	EWG-25C	EWG-25A
Insulation, Rubber Sleeve	1	CH-102	CH-102
Terminal	1	X-1605	X-1605
Spacer C. E.	*	EWD-45	EWD-45
Spring, Brush	2	EWV-18	EWV-18
Washer, Arm. Thrust, D. E., 1/64" Thick	*	EWR-81	EWR-81
Washer, Arm. Thrust, D. E., 1/32" Thick	*	EWR-81A	EWR-81A
Washer, Arm. Thrust, D. E., .023" Thick	*	EWR-81B	EWR-81B

\* Use as Required.

UNIT	APPLICATION
EMA-4001	Imperial
EMA-4002	Imperial



# ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

WINDOW LIFT MOTOR  
 EMB-4001  
 (Issued 5-17-54)

Name of Part	No. Used	EMB-4001
Armature	1	EMB-2006
Bolt, Thru	2	EWV-20
Frame & Field Assembly	1	EMB-2001
Coil Assembly, Field, Left	1	EMB-1007
Coil Assembly, Field, Right	1	EMB-1008
Grommet, Armature Lead	1	EWM-19
Grommet, Field Coil Lead	2	EWU-19
Insulation, Rubber Sleeve	2	EWU-25
Screw, Pole Shoe	2	8X-1521
Terminal	2	X-780
Head Assembly, Comm. End	1	EWV-2002
Brush	2	EFW-12
Head Assembly, Drive End	1	EWV-1003
Lead Assembly	1	EWG-25D
Insulation, Rubber Sleeve	1	CH-102
Terminal	1	X-1605
Spacer	*	EWD-45
Spring, Brush	2	EFW-18
Washer, Arm. Thrust, D. E. , 1/64" Thick	*	EWR-81
Washer, Arm. Thrust, D. E. , 1/32" Thick	*	EWR-81A
Washer, Arm. Thrust, D. E. , .023" Thick	*	EWR-81B

\* Use as Required.

UNIT	APPLICATION
EMB-4001	Chrysler 8



# ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

SEAT ACTUATOR  
MOTOR  
EMC-4001  
(Issued 5-17-54)

Name of Part	No. Used	EMC-4001
Armature	1	EMC-2006
Bolt, Thru	2	EWV-20
Frame & Field Assembly	1	EMC-2001
Coil Assembly, Field, Left	1	EMC-1007
Coil Assembly, Field, Right	1	EMC-1008
Grommet, Armature Lead	1	EWM-19
Grommet, Field Coil Lead	2	EWU-19
Insulation, Rubber Sleeve	2	EWU-25
Screw, Pole Shoe	2	8X-1521
Terminal	2	X-780
Head Assembly, Comm. End	1	EWV-2002
Brush	2	EFW-12
Head Assembly, Drive End	1	EWV-1003
Lead Assembly	1	EWG-25
Insulation, Rubber Sleeve	1	CH-102
Terminal	1	X-1605
Spacer	*	EWD-45
Spring, Brush	2	EFW-18
Washer, Arm. Thrust, D. E. , 1/64" Thick	*	EWR-81
Washer, Arm. Thrust, D. E. , 1/32" Thick	*	EWR-81A
Washer, Arm. Thrust, D. E. , .023" Thick	*	EWR-81B

\* Use as Required.

UNIT	APPLICATION
EMC-4001	Chrysler 8



# ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

WINDOW LIFT MOTOR  
EMC-4002  
(Issued 5-17-54)

Name of Part	No. Used	EMC-4002
Armature	1	EMC-2006
Bolt, Thru	2	EWV-20
Frame & Field Assembly	1	EMC-2001A
Coil Assembly, Field, Left	1	EMC-1007A
Coil Assembly, Field, Right	1	EMC-1008A
Grommet, Armature Lead	1	EWM-19
Grommet, Field Coil Lead	2	EWU-19
Insulation, Rubber Sleeve	2	EWU-25
Screw, Pole Shoe	2	8X-1521
Terminal	2	X-780
Head Assembly, Comm End	1	EWV-2002
Brush	2	EFW-12
Head Assembly, Drive End	1	EWV-1003
Lead Assembly	1	EWG-25D
Insulation, Rubber Sleeve	1	CH-102
Terminal	1	X-1605
Spacer	*	EWD-45
Spring, Brush	2	EFW-18
Washer, Arm. Thrust, D. E. , 1/64" Thick	*	EWR-81
Washer, Arm. Thrust, D. E. , 1/32" Thick	*	EWR-81A
Washer, Arm. Thrust, D. E. , .023" Thick	*	EWR-81B

\* Use as Required.

UNIT	APPLICATION
EMC-4002	Chrysler 8



# ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

EPJ- 4001 to EPJ- 4005

WINDOW LIFT  
MOTOR  
(Issued 4-12-57)

Name of Part	No. Used	EPJ- 4001	EPJ- 4001S	EPJ- 4002	EPJ- 4003
Armature	1	EPJ- 2036	EPJ- 2036	EPJ- 2036	EPJ- 2036
Bolt, Thru	2	EPJ- 28	EPJ- 28	EPJ- 28	EPJ- 28
Frame & Field Assy.	1	EPJ- 2001A	EPJ- 2001C	EPJ- 2001	EPJ- 2057
Coil Assembly, Field, Complete	1	EPJ- 1005	EPJ- 1005	EPJ- 1005	EPJ- 1005A
Coil Assembly, Field, Left	1	EPJ- 1007	EPJ- 1007	EPJ- 1007	EPJ- 1007A
Coil Assembly, Field, Right	1	EPJ- 1008	EPJ- 1008	EPJ- 1008	EPJ- 1008A
Connector	1	EWF- 53	EWF- 53	EWF- 53	EWF- 53
Insulation, Field Connection	1	EPJ- 33	EPJ- 33	EPJ- 33	EPJ- 33
Lead	1	EPK- 21	EPK- 21	EPK- 21	EPK- 21
Grommet	2	EWU- 19	EWU- 19	EWU- 19	EWU- 19
Insulation, Rubber Sleeve	2				EWU- 25
Screw, Pole Shoe	2	8X- 1521	8X- 1521	8X- 1521	8X- 1521
Terminal	2	X- 3337	X- 3008	X- 3337	X- 780
Head Assembly, Comm. End	1	EPJ- 2002	EPJ- 2002	EPJ- 2002	EPJ- 2048
Brush	2	EWM- 12	EWM- 12	EWM- 12	EWM- 12
Wick, Felt	2	EWU- 17	EWU- 17	EWU- 17	EWU- 17
Head Assembly, Drive End	1	EPJ- 1003	EPJ- 1003	EPJ- 1003	EPJ- 1049
Nut, Terminal Stud, Hex. #10-32	2	8X- 173		8X- 173	
Nut, Thru Bolt, Hex. #10-32	2	EPJ- 29	EPJ- 29	EPJ- 29	EPJ- 29
Spacer, C. E. & D. E.	4	EWD- 45	EWD- 45	EWD- 45	EWD- 45
Spring, Brush	2	EPG- 18	EPG- 18	EPG- 18	EPG- 18
Washer, Arm. Thrust, D. E., 1/64" Thick	*	EWR- 81	EWR- 81	EWR- 81	EWR- 81
Washer, Arm. Thrust, D. E., 1/32" Thick	*	EWR- 81A	EWR- 81A	EWR- 81A	EWR- 81A
Washer, Arm. Thrust, D. E., .023" Thick	*	EWR- 81B	EWR- 81B	EWR- 81B	EWR- 81B
Washer, Terminal Stud, SKPF. #10	2	X- 1270C		X- 1270C	

\* Use as required.

UNIT	APPLICATION
EPJ- 4001	Imperial, Chrysler, Desoto, Dodge, Plymouth
EPJ- 4001S	Imperial, Chrysler, Desoto, Dodge, Plymouth
EPJ- 4002	Imperial, Chrysler, Desoto, Dodge, Plymouth
EPJ- 4003	Imperial, Chrysler, Desoto, Dodge, Plymouth

# ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

WINDOW LIFT  
MOTOR  
(Issued 4 - 12 - 57)

Name of Part	No.	EPJ- 4004	EPJ- 4005
	Used		
Armature	1	EPJ- 2036	EPJ- 2036
Bolt, Thru	2	EPJ- 28	EPJ- 28
Frame & Field Assy.	1	EPJ- 2046	EPJ- 2047
Bushing, Ins. , Term. Stud	4	EPK- 19	EPK- 19
Coil Assy. , Field, Complete	1	EPJ- 1005C	EPJ- 1005D
Coil Assy. , Field, Left	1	EPJ- 1007C	EPJ- 1007D
Coil Assy. , Field, Right	1	EPJ- 1008C	EPJ- 1008D
Connector	1	EPJ- 53	EPJ- 53
Insulation, Field Connection	1	EPJ- 33	EPJ- 33
Lead	1	EPK- 21	EPK- 21
Lockwasher, Term. Stud #10	2	12X- 196	12X- 196
Nut, Term. Stud, Hex. #10- 32	2	8X- 173	8X- 173
Screw, Pole Shoe	2	8X- 1521	8X- 1521
Stud, Terminal	2	EPK- 22	EPK- 22
Washer, Ins. , Term. Stud, Inner	2	GC- 26	GC- 26
Washer, Ins. , Term. Stud, Outer	2	IAE- 15	IAE- 15
Head Assy. ; Comm. End	1	EPJ- 2048	EPJ- 2048
Brush	2	EWM- 12	EWM- 12
Wick, Felt	2	EWU- 17	EWU- 17
Head Assy. , Drive End	1	EPJ- 1049	EPJ- 1049
Nut, Thru Bolt, Hex. #10- 32	2	EPJ- 29	EPJ- 29
Spacer, C. E. & D. E.	3	EWD- 45	EWD- 45
Spring, Brush	2	EPG- 18	EPG- 18
Washer, Arm. Thrust, D. E. 1/64" Thick	*	EWR- 81	EWR- 81
Washer, Arm. Thrust, D. E. 1/32" Thick	*	EWR- 81A	EWR- 81A
Washer, Arm. Thrust, D. E. .023" Thick	*	EWR- 81B	EWR- 81B

\* Use as required

UNIT	APPLICATION
EPJ- 4004	Imperial, Chrysler, DeSoto, Dodge, Plymouth
EPJ- 4005	Imperial, Chrysler, DeSoto, Dodge, Plymouth

# ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

TOP LIFT MOTOR  
(Issued 2-3-56)

Name of Part	No. Used	EMJ-4001	EMJ-4002	EMJ-4003	EMJ-4004
Armature	1	EMJ-2006	EMJ-2006	EMJ-2006	EMJ-2006
Bolt, Thru	2	EWT-20	EWT-20	EWT-20	EWT-20
Bracket, Mounting	1				EMJ-15
Frame & Field Assembly	1	EMJ-2001	EMJ-2001A	EMJ-2001	EMJ-2001
Coil Assembly, Field, Complete	1	EMJ-1005	EMJ-1005A	EMJ-1005	EMJ-1005
Coil Assembly, Field, Left	1	EMJ-1007	EMJ-1007A	EMJ-1007	EMJ-1007
Coil Assembly, Field, Right	1	EMJ-1008	EMJ-1008A	EMJ-1008	EMJ-1008
Connector	1	EWF-61	EWF-61	EWF-61	EWF-61
Lead	1	EMJ-59	EMJ-59	EMJ-59	EMJ-59
Insulation, Field Connection	1	EWM-9	EWM-9	EWM-9	EWM-9
Grommet	3	EWM-19	EWM-19	EWM-19	EWM-19
Screw, Pole Shoe	2	8X-1521	8X-1521	8X-1521	8X-1521
Head Assembly, Comm. End	1	EMJ-2002	EMJ-2002	EMJ-2002	EMJ-2002
Brush	2	EMJ-12	EMJ-12	EMJ-12	EMJ-12
Lead Assembly (Black)	1	EWT-60	EWT-60	EWT-60	EWT-60
Terminal	1	X-3009	X-3009	X-3009	X-3009
Lockwasher, Thru Bolt, #10	2	12X-196	12X-196	12X-196	12X-196
Spacer, C. E. & D. E.	2	EWD-45	EWD-45	EWD-45	EWD-45
Spring, Brush	2	EWT-18	EWT-18	EWT-18	EWT-18
Terminal	2		X-3009		
Washer, Arm. Thrust, C. E. & D. E., 1/64" Thick	*	EWJ-81	EWJ-81	EWJ-81	EWJ-81
Washer, Arm. Thrust, C. E. & D. E., 1/32" Thick	*	EWJ-81A	EWJ-81A	EWJ-81A	EWJ-81A
Washer, Arm. Thrust, C. E. & D. E., .023" Thick	*	EWJ-81B	EWJ-81B	EWJ-81B	EWJ-81B
Washer, Thru Bolt, Plain #10	2	8X-349	8X-349	8X-349	

\* Use as required.

UNIT	APPLICATION
EMJ-4001	Dura
EMJ-4002	Dura
EMJ-4003	Dura
EMJ-4004	Dura

# ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

**TOP LIFT MOTOR**  
(Issued 2-3-56)

Name of Part	No. Used	EMJ-4005
Armature	1	EMJ-2006
Bolt, Thru	2	EWT-20
Bracket Assy., Mounting	1	EMJ-1015A
Grommet	2	EMJ-22
Bushing, Steel	2	EMJ-23
Frame & Field Assembly	1	EMJ-2001A
Coil Assy., Field, Complete	1	EMJ-1005A
Coil Assembly, Field, Left	1	EMJ-1007A
Coil Assembly, Field, Right	1	EMJ-1008A
Connector	1	EFW-61
Lead	1	EMJ-59
Grommet	3	EWM-19
Insulation, Field Connection	1	EWM-9
Screw, Pole Shoe	2	8X-1521
Head Assembly, Comm. End	1	EMJ-2002
Brush	2	EMJ-12
Lead Assembly (Black)	1	EWT-60
Terminal	1	X-3009
Lockwasher, Thru Bolt, #10	2	12X-196
Spacer, C. E. & D. E.	2	EWD-45
Spring, Brush	2	EWT-18
Terminal	2	X-3009
Washer, Arm. Thrust, C. E. & D. E., 1/64" Thick	*	EWJ-81
Washer, Arm. Thrust, C. E. & D. E., 1/32" Thick	*	EWJ-81A
Washer, Arm. Thrust, C. E. & D. E., .023" Thick	*	EWJ-81B
Washer, Thru Bolt, Plain #10	2	8X-349

\* Use as required.

UNIT	APPLICATION
EMJ-4005	Dura

# ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

TOP LIFT MOTOR  
(Issued 2-3-56)

Name of Part	No. Used	EMJ-4101	EMJ-4102	EMJ-4103	EMJ-4104
Armature	1	EMJ-2026	EMJ-2026	EMJ-2026	EMJ-2026
Bolt, Thru (If die cast C. E. Head)	2	EWM-23			
Bolt, Thru (If pressed steel C. E. Head)	2	EMJ-20	EMJ-20	EMJ-20	EMJ-20
Bracket Assembly, Mounting	1		EMJ-1015	EMJ-15	
Grommet	2	EMJ-19			
Frame & Field Assembly	1	EMJ-2025	EMJ-2025	EMJ-2025C	EMJ-2025A
Coil Assembly, Field, Complete	1	EMJ-1005A	EMJ-1005A	EMJ-1005D	EMJ-1005B
Coil Assy., Field, Left	1	EMJ-1007A	EMJ-1007A	EMJ-1007D	EMJ-1007B
Coil Assy., Field, Right	1	EMJ-1008A	EMJ-1008A	EMJ-1008D	EMJ-1008B
Connector	1	EWF-61	EWF-61	EWF-61	EWF-61
Lead	1	EMJ-59	EMJ-59	EMJ-59	EMJ-59
Grommet	3	EWM-19	EWM-19	(1) EWM-19	
Grommet	3			(2) EWZ-28A	
Insulation, Field Connection	1	EWM-9	EWM-9	EWM-9	EWM-9
Screw, Pole Shoe	2	8X-1521	8X-1521	8X-1521	8X-1521
Terminal	2				X-3250
Head Assembly, Comm. End (If die cast Comm. End Head)	1	EWF-2002			
Brush	2	EWF-12			
Head Assembly, Comm. End (If pressed steel Comm. End Head)	1	EMJ-2024	EMJ-2024	EMJ-2024	EMJ-2024
Brush	2	EWF-12	EWF-12	EWF-12	EWF-12
Head Assembly, Drive End	1	EWM-1065	EWM-1065	EWM-1065	EWM-1047A
Lead Assembly (Black)	1	EWT-60	EWT-60	EWT-60	EMJ-40
Terminal	1	X-3009	X-3009	X-3009	X-3249
Lockwasher, Thru Bolt, #10	2	12X-196	12X-196	12X-196	12X-196
Spacer, C. E. & D. E.	2	EWD-45	EWD-45	EWD-45	EWD-45
Spring, Brush	2	EWM-18	EWM-18	EWM-18	EWM-18
Terminal	2	XA-834			
Washer, Arm. Thrust, C. E. & D. E., 1/64" Thick	*	EWJ-81	EWJ-81	EWJ-81	EWJ-81
Washer, Arm. Thrust, C. E. & D. E., 1/32" Thick	*	EWJ-81A	EWJ-81A	EWJ-81A	EWJ-81A
Washer, Arm. Thrust, C. E. & D. E., .023" Thick	*	EWJ-81B	EWJ-81B	EWJ-81B	EWJ-81B

\* Use as required.

UNIT	APPLICATION
EMJ-4101	Dura
EMJ-4102	Dura
EMJ-4103	Dura
EMJ-4104	Dura

# ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

## TOP LIFT MOTOR (Issued 2-3-56)

Name of Part	No. Used	EMJ-4105	EMJ-4106	EMJ-4107
Armature	1	EMJ-2026	EMJ-2026	EMJ-2026
Bolt, Thru	2	EMJ-20	EMJ-20	EMJ-20
Bracket Assy., Mounting	1			EMJ-1015
Grommet	2			EMJ-19
Frame & Field Assembly	1	EMJ-2025B	EMJ-2025D	EMJ-2025D
Coil Assembly, Field, Complete	1	EMJ-1005C	EMJ-1005E	EMJ-1005E
Coil Assembly, Field, Left	1	EMJ-1007C	EMJ-1007E	EMJ-1007E
Coil Assembly, Field, Right	1	EMJ-1008C	EMJ-1008E	EMJ-1008E
Connector	1	EWF-61	EWF-61	EWF-61
Lead	1	EMJ-59	EMJ-59	EMJ-59
Insulation, Field Connection	1	EWM-9	EWM-9	EWM-9
Insulation, Rubber Sleeve	2	CH-102		
Grommet	3	EWM-19	EWZ-28A	EWZ-28A
Screw, Pole Shoe	2	8X-1521	8X-1521	8X-1521
Terminal	2	X-3287		
Head Assembly, Comm. End	1	EMJ-2024	EMJ-2024	EMJ-2024
Brush	2	EWF-12	EWF-12	EWF-12
Head Assembly, Drive End	1	EWM-1047A	EWM-1065	EWM-1065
Lead Assembly (Black)	1	EWM-61	EMJ-39	EMJ-39
Terminal	1	X-3249	X-3009	X-3009
Lockwasher, Thru Bolt, #10	2	12X-196	12X-196	12X-196
Spacer, C. E. & D. E.	2	EWD-45	EWD-45	EWD-45
Spring, Brush	2	EWM-18	EWM-18	EWM-18
Terminal	1		XA-840	XA-840
Terminal	1		XA-841	XA-841
Washer, Arm. Thrust, C. E. & D. E., 1/64" Thick	*	EWJ-81	EWJ-81	EWJ-81
Washer, Arm. Thrust, C. E. & D. E., 1/32" Thick	*	EWJ-81A	EWJ-81A	EWJ-81A
Washer, Arm. Thrust, C. E. & D. E., .023" Thick	*	EWJ-81B	EWJ-81B	EWJ-81B

\* Use as required.

UNIT	APPLICATION
EMJ-4105	Dura
EMJ-4106	Dura
EMJ-4107	Dura

# ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

SEAT ACTUATOR  
MOTOR  
(Issued 10-26-54)

Name of Part	No. Used	EMM-4001	EMM-4002
Armature	1	EWV-2024	EWV-2024
Bolt, Thru	2	EWV-20	EWV-20
Frame & Field Assembly	1	EMC-2022	EMC-2035
Coil Assembly, Field, Left	1	EMC-1007B	EMC-1007C
Coil Assembly, Field, Right	1	EMC-1008B	EMC-1008C
Grommet, Armature Lead	1	EWM-19	EWM-19
Grommet, Field Coil	2	EWU-19	EWU-19
Insulation, Rubber Sleeve	2	EWU-25	EWU-25
Screw, Pole Shoe	2	8X-1521	8X-1521
Terminal	2	X-780	X-780
Head Assembly, Comm. End	1	EMM-2002	EMM-2002
Brush	2	EFW-12	EFW-12
Head Assembly, Drive End	1	EWV-1003	EWV-1003
Lead Assembly	1	EWG-25F	EWG-25
Insulation, Rubber Sleeve	1	CH-102	CH-102
Terminal	1	X-1605	X-1605
Spring, Brush	2	EFW-18	EFW-18

UNIT	APPLICATION
EMM-4001	Packard
EMM-4002	Chrysler (8), DeSoto (8), Dodge (8)



# ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

EMO-4001 SEAT ACTUATOR MOTOR PARTS LIST

EMO-4001  
(Issued 2-10-54)

Part No.	No. Used	Name of Part
EMO-2035	1	Armature
EFW-18	2	Spring, Brush
EWG-25E	1	Lead Assy. (Red)
CH-102	1	Insulation, Rubber Sleeve
X-1605	1	Terminal
EWO-20	2	Bolt, Thru
EWU-1003	1	Head Assy. , Drive End
EWU-2002A	1	Head Assy. , Comm. End
EWM-12	2	Brush
EWV-2001B	1	Frame & Field Assy.
EWM-19	1	Grommet, Armature Lead
EWU-19	2	Grommet, Field Coil Lead
EWU-25	2	Insulation, Rubber Sleeve
EWV-1007B	1	Coil Assy. , Field, Left
EWV-1008B	1	Coil Assy. , Field, Right
X-780	2	Terminal
8X-1521	2	Screw, Pole Shoe

UNIT	APPLICATION
EMO-4001	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 sub-parts the complete part can be assembled as needed."



# ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

HEATER BLOWER  
MOTOR  
(Issued 2-2-56)

Name of Part	No. Used	EMV-4001	EMV-4002
Armature	1	EMV-2006	EMV-2006
Bolt, Thru	2	EMV-43	EMV-43
Frame & Field Assembly	1	EMV-3001	EMV-3001A
Coil Assy., Field, Left	1	EMV-1007	EMV-1007A
Coil Assy., Field, Right	1	EMV-1008	EMV-1008
Felt Wick	1	EWU-17	EWU-17
Grommet	1	EMV-27	EMV-27
Grommet	1	EMV-28	EMV-28
Insulation, Rubber Sleeve	1	CH-102	CH-102
Screw, Pole Shoe	2	8X-1521	8X-1521
Terminal	1	X-3270	X-3264
Terminal, 1/8" Hole	1	XA-827	XA-827
Head Assy., Comm. End (Pressed Steel)	1	EMV-3002	EMV-3002
Brush	2	EMV-12	EMV-12
Head Assy., Comm. End (Die cast)	1	EMV-2037	
Brush	2	EMV-12A	
Head Assembly, Drive End	1	EMV-1003	EMV-1003
Nut, Thru Bolt, Hex. #10-32	2	23X-3262	23X-3262
Spring, Brush	2	EMV-18	EMV-18
Washer, Arm. Thrust, C. E. .032" Thick	1	EMV-19	EMV-19
Washer, Arm. Thrust D. E., 1/64" Thick	*	EMV-21	EMV-21
Washer, Arm. Thrust, D. E., 1/32" Thick	*	EMV-22	EMV-22
Washer, Arm. Thrust, D. E., .010" Thick	1	EMV-24	EMV-24
Washer, Arm. Thrust, D. E., .023" Thick	*	EMV-45	EMV-45
Washer, Cloth, Arm. Thrust, C. E. & D. E.	2	EMV-25	EMV-25

\* Use as required.

UNIT	APPLICATION
EMV-4001	Chrysler, DeSoto Dodge, Plymouth
EMV-4002	Plymouth



# ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

DEFROSTER BLOWER  
MOTOR  
(Issued 2-2-56)

Name of Part	No. Used	EMW-4001	EMW-4002
Armature	1	EMW-2006	EMW-2006
Bolt, Thru	2	EMW-43	EMW-43
Frame & Field Assembly	1	EMW-2001	EMW-2001A
Coil Assy., Field, Left	1	EMW-1007	EMW-1007
Coil Assy., Field, Right	1	EMW-1008	EMW-1008
Grommet	2	EMW-27	EMW-27
Insulation, Rubber Sleeve	1	EWU-25	EWU-25
Screw, Pole Shoe	2	8X-1521	8X-1521
Terminal	1	X-3270	X-3264
Terminal, 1/8" Hole	1	XA-827	XA-827
Head Assy., Comm. End (Pressed Steel)	1	EMW-2002	EMW-2002
Brush	2	EMV-12	EMV-12
Head Assy., Comm. End (Die cast)	1	EMW-2037	
Brush	2	EMV-12A	
Head Assembly, Drive End	1	EMW-1003	EMW-1003
Nut, Thru Bolt, Hex. #10-32	2	23X-3262	23X-3262
Spring, Brush	2	EMV-18	EMV-18
Washer, Arm. Thrust, C. E., .032" Thick	1	EMV-19	EMV-19
Washer, Arm. Thrust, D. E., 1/64" Thick	*	EMV-21	EMV-21
Washer, Arm. Thrust, D. E., 1/32" Thick	*	EMV-22	EMV-22
Washer, Arm. Thrust, D. E., .010" Thick	1	EMV-24	EMV-24
Washer, Arm. Thrust, D. E., .023" Thick	*	EMV-45	EMV-45
Washer, Cloth, Arm. Thrust, C. E. & D. E.	2	EMV-25	EMV-25

\* Use as required.

UNIT	APPLICATION
EMW-4001	Chrysler, DeSoto Dodge, Plymouth
EMW-4002	Plymouth



# ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

HEATER BLOWER  
MOTOR  
(Issued 10-20-55)

Name of Part	No. Used	EMX-4001	EMX-4002
Armature	1	EMX-2006	EMX-2006
Bolt, Thru	2	EMV-43	EMV-43
Felt Wick	1	EWU-17	EWU-17
Frame & Field Assy.	1	EMX-3001	EMX-3001
Coil Assy., Field, Complete	1	EMX-1005	EMX-1005
Terminal, 1/8" Hole	1	XA-827	XA-827
Insulation, Field Connection	1	EWR-23	EWR-23
Screw, Pole Shoe	2	8X-1521	8X-1521
Grommet	1	EMW-27	EMW-27
Grommet	1	EMX-28	EMX-28
Head Assy., Comm. End	1	EMX-2002	EMX-2002
Brush	2	EMX-12	EMX-12
Head Assy., Drive End	1	EMV-1003	EMV-1003
Lead Assy.	1	EMX-21	EMV-22
Insulation, Rubber Sleeve	1	EWU-25	EWU-25
Terminal	1	X-3270	X-3264
Nut, Thru Bolt, Hex. #10-32	2	23X-3262	23X-3262
Spring, Brush	2	EMG-18	EMG-18
Washer, Arm. Thrust, C. E., .032" Thick	1	EMV-19	EMV-19
Washer, Arm. Thrust, D. E., .010" Thick	1	EMV-24	EMV-24
Washer, Cloth, Arm. Thrust, C. E. & D. E.	2	EMV-25	EMV-25
Washer, Arm. Thrust, D. E., 1/64" Thick	*	EMV-21	EMV-21
Washer, Arm. Thrust, D. E., 1/32" Thick	*	EMV-22	EMV-22
Washer, Arm. Thrust, D. E., .023" Thick	*	EMV-45	EMV-45

\* Use as Required.

UNIT	APPLICATION
EMX-4001	Imperial, Chrysler, De Soto, Dodge
EMX-4002	Plymouth



# ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

DEFROSTER BLOWER  
MOTOR  
(Issued 10-20-55)

Name of Part	No. Used	EMY-4001	EMY-4002
Armature	1	EMY-2006	EMY-2006
Bolt, Thru	2	EMW-43	EMW-43
Frame & Field Assy.	1	EMY-2001	EMY-2001B
Coil Assy., Field, Complete	1	EMY-1005	EMY-1005A
Terminal, 1/8" Hole	1	XA-827	
Insulation, Field Connection	1	EWR-23	EWR-23
Screw, Pole Shoe	2	8X-1521	8X-1521
Grommet	2	EMW-27	EMW-27
Head Assy., Comm. End	1	EMX-2002	EMX-2002
Brush	2	EMX-12	EMX-12
Head Assy., Drive End	1	EMW-1003	EMW-1003
Lead Assy.	1	EMY-21	EMY-22
Insulation, Rubber Sleeve	1	EWU-25	EWU-25
Terminal	1	X-3270	X-3264
Nut, Thru Bolt, Hex. #10-32	2	23X-3262	23X-3262
Spring, Brush	2	EMG-18	EMG-18
Washer, Arm. Thrust, C. E., .032" Thick	1	EMV-19	EMV-19
Washer, Arm. Thrust, D. E., .010" Thick	1	EMV-24	EMV-24
Washer, Cloth, Arm. Thrust, C. E. & D. E.	2	EMV-25	EMV-25
Washer, Arm. Thrust, D. E., 1/64" Thick	*	EMV-21	EMV-21
Washer, Arm. Thrust, D. E., 1/32" Thick	*	EMV-22	EMV-22
Washer, Arm. Thrust, D. E., .023" Thick	*	EMV-45	EMV-45

\* Use as Required.

UNIT	APPLICATION
EMY-4001	Imperial, Chrysler, De Soto, Dodge
EMY-4002	Plymouth



# ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

WINDOW LIFT MOTOR  
(Issued 10-26-54)

Name of Part	No. Used	EPA-4001	EPA-4001S	EPA-4002
Armature	1	EPA-2006	EPA-2006	EPA-2006
Bolt, Thru	2	EWW-20	EWW-20	EWW-20
Frame & Field Assembly	1	EPA-2001	EPA-2001B	EPA-2001A
Coil Assembly, Field, Left	1	EPA-1007	EPA-1007	EPA-1007
Coil Assembly, Field, Right	1	EPA-1008	EPA-1008	EPA-1008
Connector	1	EWF-61	EWF-61	EWF-61
Grommet	2	EWU-19	EWU-19	EWU-19
Insulation, Field Connection	1	EWB-64	EWB-64	EWB-64
Lead	1	EPA-23	EPA-23	EPA-23
Screw, Pole Shoe	2	8X-1521	8X-1521	8X-1521
Terminal	2	X-3008	X-3008	X-3008
Head Assembly, Comm. End	1	EWU-2002	EWU-2002	EWU-2002
Brush	2	EWM-12	EWM-12	EWM-12
Head Assembly, Drive End	1	EWU-1003	EWU-1003	EWU-1003
Nut, Term. Stud, Hex. #10-32	2	8X-173		8X-173
Spring, Brush	2	EWF-18	EWF-18	EWF-18
Spacer, Comm. End	*	EWD-45	EWD-45	EWD-45
Washer, Arm. Thrust, D. E., 1/64" Thick	*	EWR-81	EWR-81	EWR-81
Washer, Arm. Thrust, D. E., 1/32" Thick	*	EWR-81A	EWR-81A	EWR-81A
Washer, Arm. Thrust, D. E., .023" Thick	*	EWR-81B	EWR-81B	EWR-81B
Washer, Term. Stud, Skpf. #10	2	X-1270		X-1270

\* Use as required.

UNIT	APPLICATION
EPA-4001	Chrysler (8), DeSoto (8), Dodge (6 & 8), Plymouth (6 & 8)
EPA-4001S	Service Motor
EPA-4002	Chrysler (8), DeSoto (8), Dodge (6 & 8), Plymouth (6 & 8)



# ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

SEAT ACTUATOR  
MOTOR  
(Issued 10-26-54)

Name of Part	No. Used	EPC-4001
Armature	1	EPC-2024
Bolt, Thru	2	EWV-20
Frame & Field Assembly	1	EMC-2035
Coil Assembly, Field, Left	1	EMC-1007C
Coil Assembly, Field, Right	1	EMC-1008C
Grommet, Armature Lead	1	EWM-19
Grommet, Field Coil Lead	2	EWU-19
Insulation, Rubber Sleeve	2	EWU-25
Screw, Pole Shoe	2	8X-1521
Terminal	2	X-780
Head Assembly, Comm. End	1	EMM-2002
Brush	2	EFW-12
Head Assembly, Drive End	1	EWV-1003
Lead Assembly	1	EWG-25
Insulation, Rubber Sleeve	1	CH-102
Terminal	1	X-1605
Spring, Brush	2	EFW-18

UNIT	APPLICATION
EPC-4001	Chrysler (8), DeSoto (8), Dodge (6 & 8), Plymouth (6 & 8)



# ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

SEAT ACTUATOR  
MOTOR  
(Issued 4-5-55)

Name of Part	No. Used	EPD-4001
Armature	1	EPD-2006
Bolt, Thru	2	EWO-20
Frame & Field Assembly	1	EPD-2001
Bushing, Ins., Terminal Stud	2	EPD-41
Coil Assembly, Field, Complete	1	EPD-1005
Coil Assembly, Field, Left	1	EPD-1007
Coil Assembly, Field, Right	1	EPD-1008
Connector	1	EWf-61
Lead	1	EPD-13
Stud, Terminal	2	EPD-36
Insulation, Field Connection	1	EWB-64
Nut, Term. Stud, Hex. #10-32	2	8X-1377
Screw, Pole Shoe	2	8X-1521
Washer, Ins., Term. Stud, Inner	2	GAS-40
Washer, Ins., Term. Stud, Outer	2	GBF-55
Washer, Term. Stud, Skpf. #10	4	X-1274
Head Assembly, Comm. End	1	EPD-2002
Brush	2	EWf-12
Head Assembly, Drive End	1	EWU-1003
Spring, Brush	2	EWf-18

UNIT	APPLICATION
EPD-4001	Packard Clipper



# ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

SEAT ACTUATOR  
MOTOR  
(Issued 4-5-55)

Name of Part	No. Used	EPE-4001
Armature	1	EPE-2006
Bolt, Thru	2	EWV-20
Frame & Field Assembly	1	EPE-2001
Bushing, Ins., Term. Stud	2	EPD-41
Coil Assembly, Field, Complete	1	EPE-1005
Coil Assembly, Field, Left	1	EPE-1007
Coil Assembly, Field, Right	1	EPE-1008
Connector	1	EWV-61
Lead	1	EPE-13
Stud, Terminal	2	EPD-36
Insulation, Field Connection	1	EWV-64
Nut, Term. Stud, Hex. #10-32	2	8X-1377
Screw, Pole Shoe	2	8X-1521
Washer, Ins., Term. Stud, Inner	2	GAS-40
Washer, Ins., Term. Stud, Outer	2	GBF-55
Washer, Term. Stud, Skpf. #10	4	X-1274
Head Assembly, Comm. End	1	EMM-2002
Brush	2	EWV-12
Head Assembly, Drive End	1	EWV-1003
Spring, Brush	2	EWV-18

UNIT	APPLICATION
EPE-4001	Packard Clipper



# ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

WINDOW LIFT  
MOTOR  
EPG- 4001  
(Issued 7- 3- 56)

Name of Part	No. Used	EPG- 4001
Armature	1	EMB- 2006
Bolt, Thru	2	EWV- 20
Frame & Field Assy.	1	EPG- 2001
Coil Assy., Field, Left	1	EPG- 1007
Coil Assy., Field, Right	1	EPG- 1008
Grommet, Armature Lead	1	EWM- 19
Grommet, Field Coil Lead	2	EWU- 19
Insulation, Rubber Sleeve	2	EWU- 25
Screw, Pole Shoe	2	8X- 1521
Terminal	2	X- 780
Head Assy., Comm. End	1	EWV- 2002
Brush	2	EFW- 12
Head Assy., Drive End	1	EWV- 1003
Lead Assy.	1	EWG- 25D
Insulation, Rubber Sleeve	1	CH- 102
Terminal	1	X- 1605
Spacer, C. E.	*	EWD- 45
Spring, Brush	2	EPG- 18
Washer, Arm. Thrust, D. E., 1/64" Thick	*	EWR- 81
Washer, Arm. Thrust, D. E., 1/32" Thick	*	EWR- 81A
Washer, Arm. Thrust, D. E., .023" Thick	*	EWR- 81B

\* Use as required.

UNIT	APPLICATION
EPC- 4001	Chrysler



# ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

WINDOW LIFT  
MOTOR  
(Issued 10-26-56)

Name of Part	No. Used	EPJ-4001	EPJ-4001S	EPJ-4002	EPJ-4003
Armature	1	EPJ-2036	EPJ-2036	EPJ-2036	EPJ-2036
Bolt, Thru	2	EPJ-28	EPJ-28	EPJ-28	EPJ-28
Frame & Field Assy.	1	EPJ-2001A	EPJ-2001C	EPJ-2001	EPJ-2057
Coil Assembly, Field, Complete	1	EPJ-1005	EPJ-1005	EPJ-1005	EPJ-1005A
Coil Assembly, Field, Left	1	EPJ-1007	EPJ-1007	EPJ-1007	EPJ-1007A
Coil Assembly, Field, Right	1	EPJ-1008	EPJ-1008	EPJ-1008	EPJ-1008A
Connector	1	EPJ-53	EPJ-53	EPJ-53	EPJ-53
Insulation, Field Connection	1	EPJ-33	EPJ-33	EPJ-33	EPJ-33
Lead	1	EPK-21	EPK-21	EPK-21	EPK-21
Grommet	2	EWU-19	EWU-19	EWU-19	EWU-19
Insulation, Rubber Sleeve	2				EWU-25
Screw, Pole Shoe	2	8X-1521	8X-1521	8X-1521	8X-1521
Terminal	2	X-3008	X-3008	X-3008	X-780
Head Assembly, Comm. End	1	EPJ-2002	EPJ-2002	EPJ-2002	EPJ-2048
Brush	2	EWM-12	EWM-12	EWM-12	EWM-12
Wick, Felt	2	EWU-17	EWU-17	EWU-17	EWU-17
Head Assembly, Drive End	1	EPJ-1003	EPJ-1003	EPJ-1003	EPJ-1049
Nut, Terminal Stud, Hex. #10-32	2	8X-173		8X-173	
Nut, Thru Bolt, Hex. #10-32	2	EPJ-29	EPJ-29	EPJ-29	EPJ-29
Spacer, C. E. & D. E.	4	EWD-45	EWD-45	EWD-45	EWD-45
Spring, Brush	2	EPG-18	EPG-18	EPG-18	EPG-18
Washer, Arm. Thrust, D. E., 1/64" Thick	*	EWR-81	EWR-81	EWR-81	EWR-81
Washer, Arm. Thrust, D. E., 1/32" Thick	*	EWR-81A	EWR-81A	EWR-81A	EWR-81A
Washer, Arm. Thrust, D. E., .023" Thick	*	EWR-81B	EWR-81B	EWR-81B	EWR-81B
Washer, Terminal Stud, SKPF. #10	2	X-1270C		X-1270C	

\* Use as required.

UNIT	APPLICATION
EPJ-4001	Imperial, Chrysler, Desoto, Dodge, Plymouth
EPJ-4001S	Imperial, Chrysler, Desoto, Dodge, Plymouth
EPJ-4002	Imperial, Chrysler, Desoto, Dodge, Plymouth
EPJ-4003	Imperial, Chrysler, Desoto, Dodge, Plymouth



# ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

WINDOW LIFT  
MOTOR  
(Issued 2-1-56)

Name of Part	No. Used	EPJ-4101
Armature	1	EPJ-2044
Bolt, Thru	2	EWD-20
<b>Frame &amp; Field Assy.</b>	1	EPJ-2037
Coil Assy., Field, Left	1	EPJ-1007B
Coil Assy., Field, Right	1	EPJ-1008B
Connector	1	EWF-61
Grommet	2	EWU-19
Insulation, Field Connection	1	EWB-64
Insulation, Rubber Sleeve	2	EWU-25
Lead	1	EPK-21
Screw, Pole Shoe	2	8X-1521
Terminal	2	X-780
Head Assy., Comm. End	1	EPJ-2002
Brush	2	EWM-12
Head Assy., Drive End	1	EWU-1037A
Spacer, C. E.	*	EWD-45
Spring, Brush	2	EPG-18
Washer, Arm. Thrust, D. E., 1/64" Thick	*	EWR-81
Washer, Arm. Thrust, D. E., 1/32" Thick	*	EWR-81A
Washer, Arm. Thrust, D. E., .023" Thick	*	EWR-81B
Washer, Plain, Thru Bolt, #10	2	8X-183A

\* Use as required.

UNIT	APPLICATION
EPJ-4101	Studebaker



# ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

SEAT ACTUTATOR  
MOTOR  
EPK-4001  
(Issued 9-30-55)

Name of Part	No. Used	EPK-4001
Armature	1	EPK-2006
Bolt, Thru	2	EPK-20
Frame & Field Assy.	1	EPK-2001
Bushing, Insulating, Term. Stud	1	EPK-19
Coil Assy., Field, Complete	1	EPK-1005
Coil Assy., Field, Left	1	EPK-1007
Coil Assy., Field, Right	1	EPK-1008
Connector	1	EWF-61
Lead	1	EPK-21
Stud, Terminal	2	EPK-22
Insulation, Field Connection	1	EWB-64
Lockwasher, Term. Stud, #10	2	12X-196
Nut, Term. Stud, Hex. #10-32	2	8X-173
Screw, Pole Shoe	2	8X-1521
Washer, Insulating, Term. Stud, Inner	2	GC-26
Washer, Insulating, Term. Stud, Outer	2	IAE-15
Head Assy., Comm. End	1	EPK-2002
Brush	2	EWM-12
Head Assy., Drive End	1	EPJ-1003
Nut, Thru Bolt, Hex. #10-32	2	EPK-23
Spring, Brush	2	EWF-18

UNIT	APPLICATION
EPK-4001	Imperial, Chrysler, De Soto, Dodge, Plymouth



# ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

WINDOW LIFT MOTORS  
(Issued 9-30-55)

Name of Part	No. Used	EPK-4002	EPK-4002S	EPK-4003
Armature	1	EPK-2026	EPK-2026	EPK-2026
Bolt, Thru	2	EPK-28	EPK-28	EPK-28
Frame & Field Assy.	1	EPK-2025A	EPK-2025B	EPK-2025
Coil Assy., Field, Left	1	EPK-1007A	EPK-1007A	EPK-1007A
Coil Assy., Field, Right	1	EPK-1008A	EPK-1008A	EPK-1008A
Connector	1	EWf-61	EWf-61	EWf-61
Grommet	2	EWU-19	EWU-19	EWU-19
Insulation, Field Connection	1	EWB-64	EWB-64	EWB-64
Lead	1	EPK-21	EPK-21	EPK-21
Screw, Pole Shoe	2	8X-1521	8X-1521	8X-1521
Terminal	2	X-3008	X-3008	X-3008
Head Assy., Comm. End	1	EPJ-2002A	EPJ-2002A	EPJ-2002A
Brush	2	EWM-12	EWM-12	EWM-12
Head Assy., Drive End	1	EPJ-1003	EPJ-1003	EPJ-1003
Nut, Term. Stud, Hex. #10-32	2	8X-173		8X-173
Nut, Thru Bolt, Hex. #10-32	2	EPJ-29	EPJ-29	EPJ-29
Spacer, C. E. & D. E.	4	EWD-45	EWD-45	EWD-45
Spring, Brush	2	EPG-18	EPG-18	EPG-18
Washer, Arm. Thrust, D. E., 1/64"Thick	*	EWR-81	EWR-81	EWR-81
Washer, Arm. Thrust, D. E., 1/32"Thick	*	EWR-81A	EWR-81A	EWR-81A
Washer, Arm. Thrust, D. E., .023"Thick	*	EWR-81B	EWR-81B	EWR-81B
Washer, Term. Stud, Skpf. #10	2	X-1270C		X-1270C

\* Use as Required.

UNIT	APPLICATION
EPK-4002	Imperial, Chrysler, De Soto, Dodge, Plymouth
EPK-4002S	Imperial, Chrysler, De Soto, Dodge, Plymouth
EPK-4003	Imperial, Chrysler, De Soto, Dodge, Plymouth



# ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

SEAT ACTUATOR  
MOTOR  
(Issued 10-5-56)

Name of Part	No. Used	EPK-4201
Armature	1	EPK-2038
Bolt, Thru	2	EPK-28
Frame & Field Assy.	1	EPK-2037
Bushing, Insulating, Term. Stud	4	EPK-19
Coil Assy., Field, Complete	1	EPK-1005E
Coil Assy., Field, Left	1	EPK-1007D
Coil Assy., Field, Right	1	EPZ-1008B
Connector	1	EWf-53
Insulation, Field Connection	1	EPK-39
Lead	1	EPK-21
Lockwasher, Term. Stud, #10	2	12X-196
Nut, Term. Stud, Hex. #10-32	2	8X-173
Screw, Pole Shoe	2	8X-1521
Stud, Terminal	2	EPK-22
Washer, Insulating, Term. Stud, Inner	2	GC-26
Washer, Insulating, Term. Stud, Outer	2	IAE-15
Head Assy., Comm. End	1	EPK-2017
Brush	2	EWM-12
Head Assy., Drive End	1	EPJ-1049
Nut, Thru Bolt, Hex. #10-32	2	8X-173
Spacer, Armature, Outer, C. E.	1	EPK-41
Spacer, Armature, Inner, C. E.	1	EPK-42
Spring, Brush	2	EWf-18

UNIT	APPLICATION
EPK-4201	Dodge, Plymouth



# ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

SEAT ACTUATOR  
MOTOR  
EPP-4001  
(Issued 9-30-55)

Name of Part	No. Used	EPP-4001
Armature	1	EPP-2024
Bolt, Thru	2	EWV-20
Frame & Field Assy.	1	EPP-2035
Coil Assy., Field, Left	1	EW-1007A
Coil Assy., Field, Right	1	EW-1008A
Grommet	3	EWU-19
Insulation, Rubber Sleeve	2	EWU-25
Screw, Pole Shoe	2	8X-1521
Terminal	2	X-780
Head Assy., Comm. End	1	EMM-2002
Brush	2	EFW-12
Head Assy., Drive End	1	EWV-1003
Lead Assy.	1	EPP-15
Insulation, Rubber Sleeve	1	CH-102
Terminal	1	X-1605
Spring, Brush	2	EFW-18

UNIT	APPLICATION
EPP-4001	Crown Imperial



# ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

## TRANSMISSION SHIFT MOTOR

(Issued 3-7-56)

Name of Part	No. Used	EPR-4001
Armature	1	EPR-2006
Bolt, Thru	2	EPR-20
Frame & Field Assy.	1	EPR-2001
Coil Assy., Field, Left	1	EPR-1007
Coil Assy., Field, Right	1	EPR-1008
Connector	1	EWF-53
Gasket, Screw, Pole Shoe	2	EPR-28
Grommet	4	EPR-19
Insulation, Field Connection	1	EWB-64
Insulation, Rubber Sleeve	2	CH-102
Lead	1	EPJ-23
Pin, Dowel	2	GDJ-44
Screw, Pole Shoe	2	8X-1521
Terminal	2	X-1053
Gasket, Head, C. E.	1	EPR-31
Head Assy., Comm. End	1	EPR-2002
Bearing, Abs. Bronze	1	EMV-38
Bearing, Nylon	1	EMD-22
Brush	2	EWM-12
Lockwasher, Bearing Retainer Sc., #5	4	12X-1021
Lockwasher, Br. Plate Sc., #4	4	12X-536
Plate, Brush	1	EMV-1033
Retainer, Bearing	1	EWR-31
Screw, Bearing Retainer, Rd. Hd. #5-40x5/16	4	X-1394
Screw, Brush Plate, Rd. Hd. #3-48x1/4	4	8X-3300
Washer, Felt	1	EWJ-36
Lead Assy. (Red)	1	EPR-21
Lead Assy. (Green)	1	EPR-23
Spring, Brush	2	EPG-18

UNIT	APPLICATION
EPR-4001	Clipper & Packard



# ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

TOP LIFT MOTOR  
(Issued 2-1-56)

Name of Part	No. Used	EPU-4001
Armature	1	EMJ-2026
Bolt, Thru	2	EMJ-20
Bracket Assy, Mounting	1	EMJ-1015
Grommet	2	EMJ-19
Frame & Field Assy.	1	EPU-2001
Coil Assy., Field	1	EPU-1007
Grommet	2	EWM-19
Insulation, Field Connection	1	EWM-9
Screw, Pole Shoe	2	8X-1521
Head Assy., Comm. End	1	EMJ-2024
Brush	2	EWJ-12
Head Assy., Drive End	1	EWM-1065
Lead Assy. (Black)	1	EMJ-39
Terminal	1	X-3009
Lockwasher, Thru Bolt, #10	2	12X-196
Spacer, C. E. & D. E.	2	EWD-45
Spring, Brush	2	EWM-18
Terminal	1	XA-840
Washer, Arm. Thrust, C. E. & D. E., 1/64" Thick	*	EWJ-81
Washer, Arm. Thrust, C. E. & D. E., 1/32" Thick	*	EWJ-81A
Washer, Arm. Thrust, C. E. & D. E., .023" Thick	*	EWJ-81B

\* Use as required.

UNIT	APPLICATION
EPU-4001	Dura



# ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

HEATER BLOWER  
MOTOR  
(Issued 10-5-56)

Name of Part	No. Used	EPX-4001
Armature	1	EPX-2006
Bolt, Thru	2	EPX-20
Frame & Field Assy.	1	EPX-3001
Coil Assy., Field, Complete	1	EPX-1005
Coil Assy., Field, Left	1	EPX-1007
Coil Assy., Field, Right	1	EPX-1008
Insulation, Field Connection	1	EPV-27
Screw, Pole Shoe	2	8X-1521
Terminal Block	1	XA-861
Head Assy., Comm. End	1	EPX-3002
Brush	2	EPF-12
Head Assy., Drive End	1	EPX-1003
Nut, Thru Bolt, Hex. #10-32	2	23X-3262
Spring, Brush	2	EMV-18
Washer, Arm. Thrust, C. E., .032" Thick	1	EPX-19
Washer, Arm. Thrust, D. E., .010" Thick	1	EMV-24
Washer, Cloth, Arm. Thrust, C. E. & D. E.	2	EMV-25
Washer, Arm. Thrust, D. E., 1/64" Thick	*	EMV-21
Washer, Arm. Thrust, D. E., 1/32" Thick	*	EMV-22
Washer, Arm. Thrust, D. E., .023" Thick	*	EMV-45

\* Use as required.

UNIT	APPLICATION
EPX-4001	Imperial, Chrysler, DeSoto, Dodge, Plymouth



# ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

TOP LIFT MOTOR

Name of Part	No. Used	EWG-4002	EWG-4003	EWG-4004	EWG-4005	EWG-4006
Armature	1	EWG-2021	EWG-2021	EWG-2021	EWG-2021	EWG-2021
Bolt, Thru	2	EWG-26	EWG-26	EWG-26	EWG-26	EWG-26
Comm. End Head Assy.	1	EWF-2002A	EWF-2002B	EWF-2002B	EWG-2002A	EWG-2002A
Brush	2	EWF-12	EWF-12	EWF-12	EWF-12	EWF-12
Connector	1				EWG-39	EWG-39
Connector	1				EWG-40	EWG-40
Drive End Head Assy.	1	EWG-1003	EWG-1030	EWG-1030	EWG-1030	EWG-1030
Frame & Field Assy.	1	(EWG-2022)	(EWG-2022A)	(EWG-2035)	(EWG-2037)	(EWG-2037A)
Field Coil Assy., Complete	1	EWG-1005A	EWG-1005B	EWG-1005B	EWG-1005B	EWG-1005A
Connector	1	EWF-61	EWF-61	EWF-61	EWF-61	EWF-61
Field Coil, Left	1	EWG-1007A	EWG-1007B	EWG-1007B	EWG-1007B	EWG-1007A
Field Coil, Right	1	EWG-1008A	EWG-1008B	EWG-1008B	EWG-1008B	EWG-1008A
Lead	1	EWF-59	EWF-59	EWF-59	EWF-59	EWF-59
Grommet	3				EWG-38	EWG-38
Insulation, Field Connection	1	EWF-64	EWF-64	EWF-64	EWF-64	EWF-64
Rubber Ins. Sleeve	2	CH-102	CH-102	CH-102	CH-102	CH-102
Screw, Pole Shoe	2	8X-1521	8X-1521	8X-1521	8X-1521	8X-1521
Terminal	2	X-1605	X-1605	X-1605	X-1605	X-1605
Lead Assembly	1	EWG-25	EWG-25A		EWG-25B	EWG-25A
Rubber Ins. Sleeve	1	CH-102	CH-102		CH-102	CH-102
Terminal	1	X-1605	X-1605		X-1605	X-1605
Lockwasher, #10	3	12X-196	12X-196	12X-196	12X-196(6)	12X-196 (6)
Nut, Hex. #10-32	2	8X-173	8X-173	8X-173	8X-173(5)	8X-173 (5)
Overload Switch	1				XA-738	XA-738
Screw, Term. Blk., Rd. Hd. #10-32	1	8X-312	8X-312	8X-312	8X-321	8X-321
Spacer	*	EWD-45	EWD-45	EWD-45	EWD-45	EWD-45
Spring, Brush	2	EWF-18	EWF-18	EWF-18	EWF-18	EWF-18
Terminal Block	1	XA-571	XA-571	XA-737	XA-571	XA-571
Washer, Term. Blk. Sc., Plain #10	2	8X-349	8X-349	8X-349	8X-349 (1)	8X-349 (1)
Washer, Thrust, D.E.	*		EW-183	EW-183	EW-183	EW-183

\* Use as Required

UNIT	APPLICATION
EWG-4002 EWG-4003 EWG-4004 EWG-4005 EWG-4006	Chrysler, DeSoto, Dodge

(Issued 2-2-49)

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

TOP LIFT MOTORS

(Issued 10-12-55)

Name of Part	No. Used	EWM-4001	EWM-4002	EWM-4003	EWM-4004
Armature	1	EWM-2006	EWM-2038	EWM-2006	EWM-2026
Bolt, Thru (If die cast C. E. Head)	2	EWM-20	EWM-23	EWM-20	EWM-23
Bolt, Thru (If pressed steel C. E. Head)	2				EMJ-20
Frame & Field Assembly	1	EWM-2001	EWM-2037	EWM-2001A	EWM-2025
Coil Assembly, Field, Complete	1	EWM-1005	EWM-1005B	EWM-1005D	EWM-1005D
Coil Assembly, Field, Left	1	EWM-1007	EWM-1007B	EWM-1007D	EWM-1007D
Coil Assembly, Field, Right	1	EWM-1008	EWM-1008B	EWM-1008D	EWM-1008D
Connector	1	EFW-61	EFW-61	EFW-61	EFW-61
Lead	1	EFW-59A	EFW-59A	EFW-59A	EFW-59A
Grommet, Lead Insulating	3	EWM-19	EWM-19	EWM-19	EWM-19
Insulation, Field Connection	1	EWM-9	EWM-9	EWM-9	EWM-9
Screw, Pole Shoe	2	8X-1521	8X-1521	8X-1521	8X-1521
Terminal	2	X-3008		X-3250	X-3250
Head Assy., C. E. (If die cast C. E. Head)	1	EWM-2002	EWM-2002	EWM-2002	EWM-2002
Brush	2	EWM-12	EWM-12	EWM-12	EWM-12
Head Assy., C. E. (If pressed steel C. E. Head)	1				EWM-2024
Brush	2				EWM-12
Head, Drive End	1	EWG-1030		EWG-1030	EWM-1047A
Lead Assembly (Black)	1	EWM-60	EWT-60	EWM-61	EWM-61A
Terminal	1	X-3009	X-3009	X-3249	X-3249
Lockwasher, Term. Block Sc., #10	1	12X-196		12X-196	
Lockwasher, Term. Stud, #10	2	12X-196			
Lockwasher, Thru Bolt, #10	2	12X-196	12X-196	12X-196	12X-196
Nut, Term. Stud, Hex. #10-32	2	8X-173			
Nut, Thru Bolt, Hex. #10-32	2	8X-1377		8X-173	
Screw, Term. Block, Rd. Hd. #10-32x1/4	1	8X-312		8X-312	
Spacer, C. E. & D. E.	2	EWD-45	EWD-45	EWD-45	EWD-45
Spring, Brush	2	EWM-18	EWM-18	EWM-18	EWM-18
Terminal Block	1	XA-737			
Washer, Arm. Thrust, C. E. & D. E. 1/64" Thick	*	EWJ-81	EWJ-81	EWJ-81	EWJ-81
Washer, Arm. Thrust, C. E. & D. E. 1/32" Thick	*	EWJ-81A	EWJ-81A	EWJ-81A	EWJ-81A
Washer, Arm. Thrust, C. E. & D. E. .023" Thick	*	EWJ-81B	EWJ-81B	EWJ-81B	EWJ-81B
Washer, Plain, Term. Block Sc., #10	1	8X-349		8X-183A	
Washer, Plain, Thru Bolt, #10	2	8X-349	8X-349	8X-349	

\* Use as required.

UNIT	APPLICATION
EWM-4001	Chrysler, De Soto, Dodge, Plymouth
EWM-4002	Dura
EWM-4003	Dura
EWM-4004	Chrysler, De Soto, Dodge, Plymouth



# ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

WINDOW LIFT MOTORS  
EWO Series  
(Issued 4-30-52)

Name of Part	No. Used	EWO-4001
Armature	1	EWO-2015
Bolt, Thru	2	EWO-20
Frame & Field Assy.	1	EWO-2001
Coil Assy., Field, Complete	1	EWO-1005
Coil Assy., Field, Left	1	EWO-1007
Coil Assy., Field, Right	1	EWO-1008
Connector	1	EWF-61
Lead	1	EWF-59A
Grommet, Lead, Insulating	2	EWM-19
Insulation, Field Connection	1	EWF-64
Insulation, Rubber Sleeve	2	CH-102
Screw, Pole Shoe	2	8X-1521
Terminal	2	X-1605
Head Assy., Comm. End	1	EWF-2002
Brush	2	EWF-12
Head, Drive End	1	EWO-1003
Spacer	1	EWD-45
Spring, Brush	2	EWF-18
Washer, Arm. Thrust, D. E., .023" Thick	*	EWO-26
Washer, Arm. Thrust, D. E., .032" Thick	*	EWO-27
Washer, Arm. Thrust, D. E., 1/64" Thick	*	EWO-28
Wick, Felt	1	EWO-32

\* Use as required.

UNIT	APPLICATION
EWO-4001	Chrysler (8), De Soto



# ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

WINDOW LIFT MOTORS  
EWS Series  
(Issued 4-30-52)

Name of Part	No. Used	EWS-4001
Armature	1	EWS-2015
Bolt, Thru	2	EWO-20
Frame & Field Assy.	1	EWS-2001
Coil Assy., Field, Complete	1	EWS-1005
Coil Assy., Field, Left	1	EWS-1007
Coil Assy., Field, Right	1	EWS-1008
Connector	1	EFW-61
Lead	1	EFW-59
Grommet, Lead Insulating	2	EWM-19
Insulation, Field Connection	1	EFW-64
Insulation, Rubber Sleeve	2	CH-102
Screw, Pole Shoe	2	8X-1521
Terminal	2	X-1605
Head Assy., Comm. End	1	EFW-2002
Brush	2	EFW-12
Head Assy., Drive End	1	EWO-1003
Spacer	1	EWD-45
Spring, Brush	2	EFW-18
Washer, Arm. Thrust, D. E., .023" Thick	*	EWO-26
Washer, Arm. Thrust, D. E., .032" Thick	*	EWO-27
Washer, Arm. Thrust, D. E., 1/64" Thick	*	EWO-28
Wick, Felt	1	EWO-32

\* Use as required.

UNIT	APPLICATION
EWS-4001	Chrysler (8), De Soto



# ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

TOP LIFT MOTORS  
EWT Series  
(Issued 5-17-54)

Name of Part	No. Used	EWT-4001	EWT-4002	EWT-4003
Armature	1	EWT-2006	EWT-2006	EWT-2006
Bolt, Thru	2	EWT-20	EWT-20	EWT-20
Frame & Field Assembly	1	EWT-2001	EWT-2001A	EWT-2001
Coil Assembly, Field, Complete	1	EWM-1005B	EWM-1005C	EWM-1005B
Coil Assembly, Field, Left	1	EWM-1007B	EWM-1007C	EWM-1007B
Coil Assembly, Field, Right	1	EWM-1008B	EWM-1008C	EWM-1008B
Connector	1	EFW-61	EFW-61	EFW-61
Lead	1	EFW-59	EFW-59	EFW-59
Grommet, Lead Insulating	3	EWM-19	EWM-19	EWM-19
Insulation, Field Connection	1	EWM-9	EWM-9	EWM-9
Screw, Pole Shoe	2	8X-1521	8X-1521	8X-1521
Head Assembly, Comm. End	1	EWT-2002	EWT-2002	EWT-2002
Brush	2	EWT-12	EWT-12	EWT-12
Lead Assembly (Black)	1	EWT-60	EWT-60	EWT-60
Terminal	1	X-3009	X-3009	X-3009
Lockwasher, Thru Bolt, #10	2	12X-196	12X-196	12X-196
Spacer, C. E. & D. E.	2	EWD-45	EWD-45	EWD-45
Spring, Brush	2	EWT-18	EWT-18	EWT-18
Terminals, Field	2		X-3009	
Washer, Arm. Thrust, C. E. & D. E., 1/64"	*	EWJ-81	EWJ-81	EWJ-81
Washer, Arm. Thrust, C. E. & D. E., 1/32"	*	EWJ-81A	EWJ-81A	EWJ-81A
Washer, Arm. Thrust, C. E. & D. E., .023"	*	EWJ-81B	EWJ-81B	EWJ-81B
Washer, Thru Bolt, Plain #10	2	8X-349	8X-349	8X-349

\* Use as required.

UNIT	APPLICATION
EWT-4001	Dura
EWT-4002	Dura
EWT-4003	Dura



# ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

WINDOW LIFT MOTORS  
E WV Series  
(Issued 4-30-52)

Name of Part	No. Used	E WV-4001
Armature	1	E WV-2006
Bolt, Thru	2	E WV-20
Frame & Field Assy.	1	E WV-2001
Coil Assy. , Field, Complete	1	E WV-1005
Coil Assy. , Field, Left	1	E WV-1007
Coil Assy. , Field, Right	1	E WV-1008
Connector	2	E WF-53
Lead	1	E WU-27
Grommet, Armature Lead	1	E WM-19
Grommet, Field Coil Lead	2	E WU-19
Insulation, Field Connection	1	E WF-64
Insulation, Rubber Sleeve	2	E WU-25
Screw, Pole Shoe	2	8X-1521
Terminal	2	X-780
Head Assy. , Comm. End	1	E WV-2002
Brush	2	E WF-12
Head, Drive End	1	E WV-1003
Lead Assy. (Red)	1	E WG-25D
Insulation, Rubber Sleeve	1	CH-102
Terminal	1	X-1605
Spacer	*	E WD-45
Spring, Brush	2	E WF-18
Washer, Arm. Thrust, D. E. , 1/64" Thick	*	E WR-81
Washer, Arm. Thrust, D. E. , 1/32" Thick	*	E WR-81A
Washer, Arm. Thrust, D. E. , .023" Thick	*	E WR-81B

\* Use as required.

UNIT	APPLICATION
E WV-4001	Chrysler (6&8), De Soto



# ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

## WINDOW LIFT MOTORS

WINDOW LIFT MOTORS  
EWW Series  
(Issued 1-7-55)

Name of Part	No. Used	EWW-4001	EWW-4002	EWW-4003
Armature	1	EWW-2006	EWW-2006	EWW-2006
Bolt, Thru	2	EWW-20	EWW-20	EWJ-20
Frame & Field Assembly	1	EWW-2001	EWW-2001A	EWW-2001C
Coil Assembly, Field, Left	1	EWW-1007	EWW-1007A	EWW-1007C
Coil Assembly, Field, Right	1	EWW-1008	EWW-1008A	EWW-1008C
Grommet, Armature Lead	1	EWM-19	EWM-19	EWM-19
Grommet, Field Coil Lead	2	EWU-19	EWU-19	EWU-19
Insulation, Rubber Sleeve	2	EWU-25	EWU-25	EWU-25
Screw, Pole Shoe	2	8X-1521	8X-1521	8X-1521
Terminal	2	X-780	X-780	X-780
Head Assembly, Comm. End	1	EWU-2002	EWU-2002	EWU-2002
Brush	2	EWM-12	EWM-12	EWM-12
Head, Drive End	1	EWU-1003	EWU-1003	EWU-1037
Lead Assembly	1	EWG-25C	EWG-25A	EWG-25H
Insulation, Rubber Sleeve	1	CH-102	CH-102	CH-102
Terminal	1	X-1605	X-1605	X-1605
Spacer	*	EWD-45	EWD-45	EWD-45
Spring, Brush	2	EWF-18	EWF-18	EWF-18
Washer, Arm. Thrust, D. E., 1/64" Thick	*	EWR-81	EWR-81	EWR-81
Washer, Arm. Thrust, D. E., 1/32" Thick	*	EWR-81A	EWR-81A	EWR-81A
Washer, Arm. Thrust, D. E., .023" Thick	*	EWR-81B	EWR-81B	EWR-81B

\* Use as required.

UNIT	APPLICATION
EWW-4001	Chrysler, DeSoto, Dodge, Plymouth
EWW-4002	Chrysler, DeSoto
EWW-4003	Studebaker



# ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

SEAT ACTUATOR ASSY.

(Issued 10-26-54)

Name of Part	No. Used	SGA-4001	SGA-4002	SGA-4003	SGA-4004
Ball Nut & Screw Assembly	1	SGA-2003S	SGA-2020S	SGA-2034	SGA-1035S
Boot, Screw Shaft	1				SGA-32
Bracket & Cover Assembly	1	SGA-1001	SGA-1001	SGA-1001A	SGA-1001A
Clamp, Boot	1				SGA-31
Coupling	1	XA-815	XA-815	XA-815	XA-815
Gasket, Cover	1	SGA-14	SGA-14	SGA-14	SGA-14
Gear, R. H.	1	SGA-16	SGA-16	SGA-16A	SGA-16A
Housing Assembly, Gear	1	SGA-2008	SGA-2008	SGA-2005	SGA-2005
Nut, Gear, Hex. 7/16-20	1	XA-816	XA-816	XA-816	XA-816
Nut, Thru Bolt, Hex. #10-32	2	8X-173	8X-173	8X-173	8X-173
Pin, Gear	1	XA-817	XA-817	XA-817	XA-817
Plug, Expansion	1	SGA-13	SGA-13	SGA-13	SGA-13
Retainer, Worm	1	SGA-11	SGA-11	SGA-11	SGA-11
Screw, Bracket, Rd. Hd. #10-32x1/2	4	X-3220	X-3220	X-3220	X-3220
Screw, Lock Relay Mtg., Pan Hd. 1/4-28	1	WLB-111	WLB-111	WLB-111	WLB-111
Screw, Lock, Worm Retainer	1	SGA-12	SGA-12	SGA-12	SGA-12
Screw, Relay Mtg., Pan Hd. 1/4-28	1	WLB-110	WLB-110	WLB-110	WLB-110
Screw, Terminal, Hex. Hd. #10-32x3/8	3	8X-1523	8X-1523	8X-1523	8X-1523
Seat Actuator Motor (See Separate List For Parts)	1	EMM-4001	EMO-4001	EMM-4002	EPC-4001
Seat Actuator Relay	1	HRZ-4003	HRZ-4003	HRZ-4004	HRZ-4004
Spacer	1	SGA-19	SGA-19	SGA-37	SGA-37
Washer, Felt	1				SGA-30
Washer, Spacer	2			SGA-29	SGA-29
Washer, Spacer, Steel	3			SGA-27	SGA-27
Washer, Term. & Brkt. Sc. & Thru Bolt, Skpf. #10	9	X-1270	X-1270	X-1270	X-1270
Worm	1	SGA-18	SGA-18	SGA-18	SGA-18

UNIT	APPLICATION
SGA-4001	Packard
SGA-4002	Packard
SGA-4003	Chrysler (8), DeSoto (8), Dodge (8)
SGA-4004	Chrysler (8), DeSoto (8), Dodge (6 & 8), Plymouth (6 & 8)



# ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

## SEAT ACTUATOR ASSEMBLY

SGA-4005  
to  
SGA-4010  
(Issued 10-3-55)

Name of Part	No. Used	SGA-4005	SGA-4006	SGA-4007	SGA-4008
Ball Nut & Screw Assembly	1	SGA-2003S	SGA-2020S	SGA-2039S	
Boot, Screw Shaft	1				SGA-32
Bracket & Cover Assembly	1	SGA-1001	SGA-1001	SGA-1001A	SGA-1001A
Clamp, Boot	1				SGA-31
Coupling	1	XA-815	XA-815	XA-815	XA-815
Gasket, Cover	1	SGA-14	SGA-14	SGA-14	SGA-14
Gear, R. H.	1	SGA-16	SGA-16	SGA-41	SGA-41
Housing Assembly, Gear	1	SGA-2008	SGA-2008	SGA-2040	SGA-2040
Key, Gear, 1/8	1			SGA-48	SGA-48
Nut, Gear, Hex. 7/16-20	1	XA-816	XA-816	XA-828	XA-828
Nut & Screw Assembly	1				SGA-1045S
Nut, Thru Bolt, Hex. #10-32	2	8X-173	8X-173	8X-173	8X-173
Pin, Gear	1	XA-817	XA-817		
Plug, Expansion	1	SGA-13	SGA-13		
Retainer, Worm	1	SGA-11	SGA-11	SGA-11	SGA-11
Screw, Bracket, Rd. Hd. #10-32x1/2	4	X-3220	X-3220	X-3220	X-3220
Screw, Lock, Worm Retainer	1	SGA-12	SGA-12	SGA-12	SGA-12
Seat Actuator Motor	1	†EPE-4001	†EPD-4001	†EPK-4001	†EPK-4001
Sleeve	1			SGA-44	SGA-44
Spacer	1	SGA-19	SGA-19	SGA-42	SGA-42
Washer, Bracket Screw & Thru Bolt, Skpf. #10	6	X-1270C	X-1270C	X-1270C	X-1270C
Washer, Felt	1				SGA-30
Washer, Spacer, Nylon	2			SGA-46	SGA-46
Washer, Spacer, Steel	2			SGA-43	SGA-43
Worm	1	SGA-18	SGA-18	SGA-18	SGA-18

† See Separate List for Parts.

UNIT	APPLICATION
SGA-4005	Packard Clipper
SGA-4006	Packard Clipper
SGA-4007	Imperial, Chrysler, De Soto, Dodge
SGA-4008	Imperial, Chrysler, De Soto, Dodge, Plymouth

# ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

SGA-4005

to

SGA-4010

(Issued 10-3-55)

## SEAT ACTUATOR ASSEMBLY

Name of Part	No. Used	SGA-4009	SGA-4010
Boot, Screw Shaft	1	SGA-32	SGA-32
Bracket & Cover Assembly	1	SGA-1001A	SGA-1001A
Clamp, Boot	1	SGA-31	SGA-31
Coupling	1	XA-815	XA-815
Gasket, Cover	1	SGA-14	SGA-14
Gear, R. H.	1	SGA-16A	SGA-16A
Housing Assembly, Gear	1	SGA-2005	SGA-2005
Nut, Gear, Hex. 7/16-20	1	XA-816	XA-816
Nut & Screw Assembly	1	SGA-1035S	SGA-1035S
Nut, Thru Bolt, Hex. #10-32	2	8X-173	8X-173
Pin, Gear	1	XA-817	XA-817
Plug, Expansion	1	SGA-13	SGA-13
Retainer, Worm	1	SGA-11	SGA-11
Screw, Bracket, Rd. Hd. #10-32x1/2	4	X-3220	X-3220
Screw, Lock Relay Mtg., Pan Hd. 1/4-28x .191	1	WLB-111	WLB-111
Screw, Lock, Worm Retainer	1	SGA-12	SGA-12
Screw, Relay Mtg., Pan Hd. 1/4-28x .099	1	WLB-110	WLB-110
Screw, Terminal, Hex. Hd. #10-32x3/8	3	8X-1523	8X-1523
Seat Actuator Motor	1	†EPP-4001	†EPC-4001
Seat Actuator Relay	1	RAD-4003	HRZ-4004
Spacer, 5/8"	1	SGA-37	SGA-37
Spacer, 15/16"	1	SGA-47	
Washer, Bracket Sc., Terminal Sc., Thru Bolt, Skpf. #10	9	X-1270C	X-1270C
Washer, Felt	1	SGA-30	SGA-30
Washer, Spacer, Nylon	2	SGA-29	SGA-29
Washer, Spacer, Steel	3	SGA-27	SGA-27
Worm	1	SGA-18	SGA-18

† See Separate List for Parts.

UNIT	APPLICATION
SGA-4009	Crown Imperial
SGA-4010	Imperial, Chrysler, De Soto, Plymouth

# ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

## SGA - 5012 SEAT ACTUATOR PACKAGE PARTS LIST

SGA - 5012  
SGA - 4012  
SGA - 4013  
(Issued 10-8-56)

Part No.	No. Used	Name of Part	Part No.	No. Used	Name of Part
SGA - 1055	1	Shaft & Tube Assembly	SGA - 41	1	Gear, R. H.
SGA - 55	1	Flexible Shaft	SGA - 42	1	Spacer, 11/16"
SGA - 4012	1	Seat Actuator Assembly	SGA - 44	1	Sleeve
EPK - 4201	1	Seat Actuator Motor (See separate list for parts)	SGA - 48	1	Key, Gear, 1/8
SGA - 11	1	Retainer, Worm	SGA - 52	1	Worm
SGA - 12	1	Screw, Lock, Worm Retainer	SGA - 59	1	Sleeve, Worm
SGA - 14	1	Gasket, Cover	SGA - 1001A	1	Bracket & Cover Assy.
SGA - 18	1	Worm	SGA - 1045AS	1	Nut & Screw Assy.
SGA - 30	1	Washer, Felt	SGA - 2051	1	Housing Assy., Gear
SGA - 31	1	Clamp, Boot	X - 1270C	4	Washer, Bracket Sc., Skpf. #10
SGA - 32	1	Boot, Screw Shaft	X - 3220	4	Screw, Bracket, Rd. Hd. #10 - 32x1/2
SGA - 41	1	Gear, R. H.	XA - 828	1	Nut, Lock, Gear, Hex. 7/16 - 20
SGA - 42	1	Spacer, 11/16"			
SGA - 43	2	Washer, Spacer, Steel			
SGA - 44	1	Sleeve			
SGA - 46	2	Washer, Spacer, Nylon			
SGA - 48	1	Key, Gear, 1/8			
SGA - 49	2	Spacer, Thru Bolt			
SGA - 1001A	1	Bracket & Cover Assy.			
SGA - 1045S	1	Nut & Screw Assy.			
SGA - 2050	1	Housing Assy., Gear			
8X - 173	2	Nut, Thru Bolt, Hex. #10 - 32			
X - 1270C	6	Washer, Bracket Sc. & Thru Bolt, Skpf. #10			
X - 3220	4	Screw, Bracket, Rd. Hd. #10 - 32x1/2			
XA - 815	1	Coupling			
XA - 828	1	Nut, Lock, Gear, Hex. 7/16 - 20			
SGA - 4013	1	Seat Actuator Mechanism Assembly			
SGA - 11	1	Retainer, Worm			
SGA - 12	1	Screw, Lock, Worm Retainer			
SGA - 14	1	Gasket, Cover			
SGA - 30	1	Washer, Felt			
SGA - 31	1	Clamp, Boot			
SGA - 32	1	Boot, Screw Shaft			

UNIT	APPLICATION
SGA - 5012	Dodge, Plymouth
SGA - 4012	Dodge, Plymouth
SGA - 4013	Dodge, Plymouth

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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

## TRANSMISSION CONTROL ACTUATOR

(Issued 11-17-55)

Name of Part	No.	
	Used	TS-4001
Ball Thrust Bearing	1	X-3301
Base Assembly	1	TS-1001
Base Plate	1	TS-1002
Brake Disc	1	TS-19
Brake Plate	1	TS-15
Contact Finger & Lead Assembly	1	TS-1003
Contact Segment	1	TS-1005
Cover, Actuator	1	TS-7
Gasket, Base Plate	1	TS-9
Gasket, Cover	1	TS-8
Gasket, Inspection Plate	1	TS-16
Gasket, Motor Mounting	1	EPR-31
Inspection Plate	1	TS-17
Key, Worm	1	TS-20
Lockwasher, Cover Screw, #10	10	12X-196
Nut, Castellated, Hex. 5/16-24	1	8X-1061
Nut, Lock, Hex. 3/4-20	1	TS-40
Pin, Drive, Shaft	1	TS-24
Screw, Adjusting, Outer	1	TS-18
Screw, Lock, Armature Thrust	1	SGA-12
Screw, Contact Finger Assy. Rd. Hd. #10-32x9/16	3	8X-664
Screw, Cover & Inspection Plate, Fill. Hd. #10-32x3/8	10	8X-902
Screw, Dog Point, 5/16-24	1	TS-39
Shaft	1	TS-25
Snap Ring	1	TS-13
Spacer	1	TS-41
Spring, Bearing Thrust	1	TS-27
Transmission Shift Motor (See separate list for Parts)	1	EPR-4001
Washer, Thrust Spring	1	TS-26
Worm	1	TS-11
Worm Gear Plate	1	TS-1004

UNIT	APPLICATION
TS-4001	Clipper & Packard



# ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

WINDOW LIFT ASSEMBLY  
(Issued 7-12-51)

Name of Part	No. Used	WL-4001L	WL-4001R	WLA-4001L	WLA-4001R
Bracket	1	WL-2001	WL-2001	WL-2001	WL-2001
Bushing, Rubber	1	WL-22	WL-22	WL-22	WL-22
Collar	1	WL-21	WL-21	WL-21	WL-21
Guide & Drive Nut	1	WL-1008	WL-1008	WLA-1008	WLA-1008
Lockwasher, Thru Bolt, #10	2	12X-196	12X-196	12X-196	12X-196
Motor Assy., Window Lift	1	EWO-4001	EWO-4001	EWS-4001	EWS-4001
Armature	1	EWO-2015	EWO-2015	EWS-2015	EWS-2015
Bolt, Thru	2	EWO-20	EWO-20	EWO-20	EWO-20
Comm. End Head Assy.	1	EWF-2002	EWF-2002	EWF-2002	EWF-2002
Brush	2	EWF-12	EWF-12	EWF-12	EWF-12
Drive End Head Assy.	1	EWO-1003	EWO-1003	EWO-1003	EWO-1003
Felt Wick	1	EWO-32	EWO-32	EWO-32	EWO-32
Frame & Field Assy.	1	(EWO-2001)	(EWO-2001)	(EWS-2001)	(EWS-2001)
Field Coil Assy., Complete	1	EWO-1005	EWO-1005	EWS-1005	EWS-1005
Connector	1	EWF-61	EWF-61	EWF-61	EWF-61
Field Coil, Left	1	EWO-1007	EWO-1007	EWS-1007	EWS-1007
Field Coil, Right	1	EWO-1008	EWO-1008	EWS-1008	EWS-1008
Lead	1	EWF-59A	EWF-59A	EWF-59	EWF-59
Grommet	2	EWM-19	EWM-19	EWM-19	EWM-19
Insulation, Field Connection	1	EWF-64	EWF-64	EWF-64	EWF-64
Insulation, Rubber Sleeve	2	CH-102	CH-102	CH-102	CH-102
Screw, Pole Shoe	2	8X-1521	8X-1521	8X-1521	8X-1521
Terminal	2	X-1605	X-1605	X-1605	X-1605
Spacer	1	EWD-45	EWD-45	EWD-45	EWD-45
Spring, Brush	2	EWF-18	EWF-18	EWF-18	EWF-18
Washer, Thrust, D.E., .023" Thick	*	EWO-26	EWO-26	EWO-26	EWO-26
Washer, Thrust, D.E., .032" Thick	*	EWO-27	EWO-27	EWO-27	EWO-27
Washer, Thrust, D.E., 1/64" Thick	*	EWO-28	EWO-28	EWO-28	EWO-28
Nut, Thru Bolt, Hex. #10-32	2	8X-173	8X-173	8X-173	8X-173
Snap Ring	1	WL-20	WL-20	WL-20	WL-20
Snap Ring, Spring & Retainer	2	WL-51	WL-51	WL-51	WL-51
Spring & Retainer Assy.	2	WL-1011	WL-1011	WLA-1011	WLA-1011
Guide	1	WL-10	WL-10	WL-10	WL-10
Retainer	1	WL-11	WL-11	WLA-11	WLA-11
Screw, Hex. #10-24x3/16	2	X-3070	X-3070	X-3070	X-3070
Spring	1	WL-5	WL-5	WL-5	WL-5
Washer, Steel	1	WL-18	WL-18	WL-18	WL-18
Washer, Steel	1	WL-23	WL-23	WL-23	WL-23
Washer, Steel	2	WL-27	WL-27	WL-27	WL-27

\* Used as Required.

UNIT	APPLICATION
WL-4001L WL-4001R WLA-4001L WLA-4001R	} Chrysler, De Soto



# ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

WINDOW LIFT ASSEMBLY

WLB-4001L to WLB-4005R

(Issued 1-9-52)

Name of Part	No. Used	WLB-4001L	WLB-4001R	WLB-4002L	WLB-4002R
Drive Mechanism	1	WLB-3013L	WLB-3013R	WLB-3013R	WLB-3013L
Cover, Drive Mechanism	1	WLB-1028L	WLB-1028R	WLB-1028R	WLB-1028L
Gasket, Cover	1	WLB-22	WLB-22	WLB-22	WLB-22
Gear & Housing	1	WLB-2013L	WLB-2013R	WLB-2013R	WLB-2013L
Gear, Worm	1	WLB-24L	WLB-24R	WLB-24R	WLB-24L
Key, Woodruff, #207	1	X-3106	X-3106	X-3106	X-3106
Lockwasher, Cover Screw, #10	1	12X-196	12X-196	12X-196	12X-196
Screw, Cover, Fill. Hd. #10-32x3/8	1	8X-902	8X-902	8X-902	8X-902
Seal, Rubber	1	WLB-23	WLB-23	WLB-23	WLB-23
Shaft & Gear	1	WLB-1025	WLB-1025	WLB-1025	WLB-1025
Flexible Shaft	1	XA-785	XA-785	XA-785	XA-785
Lockwasher, Thru Bolt, #10	2	12X-196	12X-196	12X-196	12X-196
Motor Assy., Window Lift	1	EWV-4001	EWV-4001	EWV-4001	EWV-4001
Armature	1	EWV-2006	EWV-2006	EWV-2006	EWV-2006
Bolt, Thru	2	EWV-20	EWV-20	EWV-20	EWV-20
Comm. End Head Assy.	1	EWU-2002	EWU-2002	EWU-2002	EWU-2002
Brush	2	EWU-12	EWU-12	EWU-12	EWU-12
Drive End Head Assy.	1	EWU-1003	EWU-1003	EWU-1003	EWU-1003
Frame & Field Assy.	1	EWV-2001	EWV-2001	EWV-2001	EWV-2001
Frame Coil Assy., Complete	1	EWV-1005	EWV-1005	EWV-1005	EWV-1005
Connector	2	EWV-53	EWV-53	EWV-53	EWV-53
Field Coil, Left	1	EWV-1007	EWV-1007	EWV-1007	EWV-1007
Field Coil, Right	1	EWV-1008	EWV-1008	EWV-1008	EWV-1008
Lead	1	EWU-27	EWU-27	EWU-27	EWU-27
Grommet, Armature Lead	1	EWM-19	EWM-19	EWM-19	EWM-19
Grommet, Field Coil Lead	2	EWU-19	EWU-19	EWU-19	EWU-19
Insulation, Field Connection	1	EWB-64	EWB-64	EWB-64	EWB-64
Insulation, Rubber Sleeve	2	EWU-25	EWU-25	EWU-25	EWU-25
Screw, Pole Shoe	2	8X-1521	8X-1521	8X-1521	8X-1521
Terminal	2	X-780	X-780	X-780	X-780
Lead Assy.	1	EWG-25C	EWG-25C	EWG-25C	EWG-25C
Insulation, Rubber Sleeve	1	CH-102	CH-102	CH-102	CH-102
Terminal	1	X-1605	X-1605	X-1605	X-1605
Spacer	*	EWD-45	EWD-45	EWD-45	EWD-45
Spring, Brush	2	EWV-18	EWV-18	EWV-18	EWV-18
Washer, Thrust, D.E., 1/64" Thick	*	EWV-81	EWV-81	EWV-81	EWV-81
Washer, Thrust, D.E., 1/32" Thick	*	EWV-81A	EWV-81A	EWV-81A	EWV-81A
Washer, Thrust, D.E., .023" Thick	*	EWV-81B	EWV-81B	EWV-81B	EWV-81B
Nut, Thru Bolt, Hex. #10-32	2	8X-173	8X-173	8X-173	8X-173
Screw, Drive Mechanism Mtg., Hex. Hd. #12-24x7/8	3	X-3176	X-3176	X-3176	X-3176
Screw, Set, Flexible Shaft, #8-32	4	X-3120	X-3120	X-3120	X-3120
Sector & Mtg. Plate Assy.	1	WLB-2001L	WLB-2001R	WLB-2032L	WLB-2032R
Washer	1	WLB-8	WLB-8	WLB-8	WLB-8
Grommet	2	WLB-9	WLB-9	WLB-9	WLB-9
Spring	1	WLB-16	WLB-16	WLB-16	WLB-16
Washer	3	WLB-8	WLB-8	WLB-8	WLB-8

\* Use as Required.

UNIT	APPLICATION
WLB-4001L WLB-4001R WLB-4002L WLB-4002R	Chrysler, De Soto

# ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

## WINDOW LIFT ASSEMBLY

Name of Part	No. Used	WLB-4004L	WLB-4004R	WLB-4005L	WLB-4005R
Drive Mechanism	1	WLB-3013R	WLB-3013L	WLB-3013L	WLB-3013R
Cover, Drive Mechanism	1	WLB-1028R	WLB-1028L	WLB-1028L	WLB-1028R
Gasket, Cover	1	WLB-22	WLB-22	WLB-22	WLB-22
Gear & Housing	1	WLB-2013R	WLB-2013L	WLB-2013L	WLB-2013R
Gear, Worm	1	WLB-24R	WLB-24L	WLB-24L	WLB-24R
Key, Woodruff, #207	1	X-3106	X-3106	X-3106	X-3106
Lockwasher, Cover Screw, #10	1	12X-196	12X-196	12X-196	12X-196
Screw, Cover, Fill. Hd. #10-32x3/8	1	8X-902	8X-902	8X-902	8X-902
Seal, Rubber	1	WLB-23	WLB-23	WLB-23	WLB-23
Shaft & Gear	1	WLB-1025	WLB-1025	WLB-1025	WLB-1025
Flexible Shaft	1	XA-788A	XA-788A	XA-788	XA-788
Lockwasher, Thru Bolt, #10	2	12X-196	12X-196	12X-196	12X-196
Motor Assy., Window Lift	1	EWW-4001	EWW-4001	EWW-4001	EWW-4001
Armature	1	EWW-2006	EWW-2006	EWW-2006	EWW-2006
Bolt, Thru	2	EWW-20	EWW-20	EWW-20	EWW-20
Comm. End Head Assy.	1	EWU-2002	EWU-2002	EWU-2002	EWU-2002
Brush	2	EWU-12	EWU-12	EWU-12	EWU-12
Drive End Head Assy.	1	EWU-1003	EWU-1003	EWU-1003	EWU-1003
Frame & Field Assy.	1	EWW-2001	EWW-2001	EWW-2001	EWW-2001
Field Coil Assy., Complete	1	EWW-1005	EWW-1005	EWW-1005	EWW-1005
Connector	2	EWF-53	EWF-53	EWF-53	EWF-53
Field Coil, Left	1	EWW-1007	EWW-1007	EWW-1007	EWW-1007
Field Coil, Right	1	EWW-1008	EWW-1008	EWW-1008	EWW-1008
Lead	1	EWU-27	EWU-27	EWU-27	EWU-27
Grommet, Armature Lead	1	EWM-19	EWM-19	EWM-19	EWM-19
Grommet, Field Coil Lead	2	EWU-19	EWU-19	EWU-19	EWU-19
Insulation, Field Connection	1	EWB-64	EWB-64	EWB-64	EWB-64
Insulation, Rubber Sleeve	2	EWU-25	EWU-25	EWU-25	EWU-25
Screw, Pole Shoe	2	8X-1521	8X-1521	8X-1521	8X-1521
Terminal	2	X-780	X-780	X-780	X-780
Lead Assy.	1	EWG-25C	EWG-25C	EWG-25C	EWG-25C
Insulation, Rubber Sleeve	1	CH-102	CH-102	CH-102	CH-102
Terminal	1	X-1605	X-1605	X-1605	X-1605
Spacer	*	EWD-45	EWD-45	EWD-45	EWD-45
Spring, Brush	2	EWF-18	EWF-18	EWF-18	EWF-18
Washer, Thrust, D.E., 1/64" Thick	*	EWR-81	EWR-81	EWR-81	EWR-81
Washer, Thrust, D.E., 1/32" Thick	*	EWR-81A	EWR-81A	EWR-81A	EWR-81A
Washer, Thrust, D.E., .023" Thick	*	EWR-81B	EWR-81B	EWR-81B	EWR-81B
Nut, Thru Bolt, Hex. #10-32	2	8X-173	8X-173	8X-173	8X-173
Screw, Drive Mechanism Mtg., Hex. Hd. #12-24x7/8	3	X-3176	X-3176	X-3176	X-3176
Sector & Mtg. Plate Assy.	1	WLB-3052L	WLB-3052R	WLB-3062L	WLB-3062R
Washer	1	WLB-8	WLB-8	WLB-8	WLB-8
Grommet	2	WLB-9	WLB-9	WLB-9	WLB-9
Spring	1	WLB-59	WLB-59	WLB-65	WLB-65
Washer	3	WLB-8	WLB-8	WLB-8	WLB-8

\* Use as Required

UNIT	APPLICATION
WLB-4004L WLB-4004R WLB-4005L WLB-4005R	} Chrysler, De Soto

# ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

## WINDOW LIFT ASSEMBLY

WLB-4006L  
to  
WLB-4013R  
(Issued 9-28-55)

Name of Part	No. Used	WLB-4006L	WLB-4006R	WLB-4007L	WLB-4007R
Drive Mechanism	1	WLB-3079L	WLB-3079R	WLB-3101L	WLB-3101R
Flexible Shaft	1	XA-803	XA-803	XA-785S	XA-785S
Grommet	2	WLB-9	WLB-9	WLB-9	WLB-9
Motor Assy., Window Lift	1	†EWW-4002	†EWW-4002	†EWW-4001	†EWW-4001
Nut, Thru Bolt, Hex. #10-32	2	8X-173	8X-173	8X-173	8X-173
Relay, Window Lift	1	HRZ-4001L	HRZ-4001R		
Screw, Drive Mechanism Mtg., Hex. Hd. #12-24x7/8	3	X-3176	X-3176	X-3176	X-3176
Screw, Relay Mtg., Pan. Hd. 1/4-28x.099	1	WLB-110	WLB-110		
Screw, Relay Mtg., Pan Hd. 1/4-28x.191	1	WLB-111	WLB-111		
Screw, Terminal, Hex. Hd. #10-32x3/8	3	8X-1523	8X-1523		
Sector & Mtg. Plate Assembly	1	WLB-3090L	WLB-3090R		
Spring	1	WLB-94	WLB-94	WLB-105	WLB-105
Washer	4	WLB-8	WLB-8	WLB-8	WLB-8
Washer, Terminal Sc., Skpf. #10	3	X-1270C	X-1270C		
Washer, Thru Bolt, Skpf. #10	2	X-2901	X-2901	X-2901	X-2901

Name of Part	No. Used	WLB-4008L	WLB-4008R	WLB-4009L	WLB-4009R
Drive Mechanism	1	WLB-3087L	WLB-3087R	WLB-3101LB	WLB-3101RB
Flexible Shaft	1	XA-803	XA-803	XA-785S	XA-785S
Grommet	2	WLB-9	WLB-9		
Motor Assembly, Window Lift	1	†EPA-4002	†EPA-4001	†EWW-4001	†EWW-4001
Nut, Thru Bolt, Hex. #10-32	2	8X-173	8X-173	8X-173	8X-173
Sector & Mtg. Plate Assembly	1	WLB-3090LA	WLB-3090RA	WLB-2124L	WLB-2124R
Grommet	2			WLB-9	WLB-9
Screw, Drive Mechanism, Mtg., Hex. Hd. #12-24x7/8	3	X-3176	X-3176	X-3176	X-3176
Spring	1	WLB-94	WLB-94	WLB-105	WLB-105
Washer	4	WLB-8	WLB-8	WLB-8	WLB-8
Washer, Thru Bolt, Skpf. #10	2	X-2901	X-2901	X-2901	X-2901

† See Separate List for Parts.

UNIT	APPLICATION
WLB-4006L, R	Chrysler, De Soto
WLB-4007L, R	Chrysler, De Soto
WLB-4008L, R	Chrysler, De Soto
WLB-4009L, R	Chrysler, De Soto

# ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

WLB-4006L  
to  
WLB-4013R  
(Issued 9-28-55)

## WINDOW LIFT ASSEMBLY

Name of Part	No. Used	WLB-4010L	WLB-4010R	WLB-4011L	WLB-4011R
Drive Mechanism	1	WLB-3132L	WLB-3132R	WLB-3132R	WLB-3132L
Flexible Shaft	1	XA-803	XA-803	XA-803	XA-803
Grommet	2	WLB-9	WLB-9	WLB-9	WLB-9
Motor Assembly, Window Lift	1	†EPA-4002	†EPA-4001	†EPA-4001	†EPA-4002
Nut, Thru Bolt, Hex. #10-32	2	8X-173	8X-173	8X-173	8X-173
Sector & Mtg. Plate Assembly	1	WLB-3090LB	WLB-3090RB	WLB-3090LC	WLB-3090RC
Screw, Drive Mechanism Mtg., Hex. Hd. #12-24x7/8	3	X-3176	X-3176	X-3176	X-3176
Spring	1	WLB-94	WLB-94	WLB-94	WLB-94
Washer	4	WLB-8	WLB-8	WLB-8	WLB-8
Washer, Thru Bolt, Skpf. #10	2	X-2901	X-2901	X-2901	X-2901

Name of Part	No. Used	WLB-4012L	WLB-4012R	WLB-4013L	WLB-4013R
Drive Mechanism	1	WLB-3101LB	WLB-3101RB	WLB-3101LB	WLB-3101RB
Flexible Shaft	1	XA-785S	XA-785S	XA-785S	XA-785S
Motor Assembly, Window Lift	1	†EWW-4001	†EWW-4001	†EWW-4001	†EWW-4001
Nut, Thru Bolt, Hex. #10-32	2	8X-173	8X-173	8X-173	8X-173
Sector & Mtg. Plate Assembly	1	WLB-2128L	WLB-2128R	WLB-2120L	WLB-2120R
Grommet	2	WLB-9	WLB-9	WLB-9	WLB-9
Screw, Drive Mechanism Mtg., Hex. Hd. #12-24x7/8	3	X-3176	X-3176	X-3176	X-3176
Spring	1	WLB-105	WLB-105	WLB-105	WLB-105
Washer	4	WLB-8	WLB-8	WLB-8	WLB-8
Washer, Thru Bolt, Skpf. #10	2	X-2901	X-2901	X-2901	X-2901

† See Separate List for Parts.

UNIT	APPLICATION
WLB-4010L, R	Dodge, Plymouth
WLB-4011L, R	Dodge
WLB-4012L, R	Dodge, Plymouth
WLB-4013L, R	Dodge, Plymouth

# ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

## WINDOW LIFT ASSEMBLY

WLB-4014L  
to  
WLB-4021R  
(Issued 9-29-55)

Name of Part	No. Used	WLB-4014L	WLB-4014R	WLB-4015L	WLB-4015R
Drive Mechanism	1	WLB-3087L	WLB-3087R	WLB-3132R	WLB-3132L
Flexible Shaft	1	XA-803	XA-803	XA-803	XA-803
Grommet	2	WLB-9	WLB-9	WLB-9	WLB-9
Nut, Thru Bolt, Hex. #10-32	2	8X-173	8X-173	8X-173	8X-173
Screw, Drive Mechanism Mtg., Hex. Hd. #12-24x7/8	3	X-3176	X-3176	X-3176	X-3176
Screw, Lock, Relay Mtg., Pan Hd. 1/4-28x.191	1	WLB-111	WLB-111		
Screw, Relay Mtg., Pan Hd. 1/4-28x.099	1	WLB-110	WLB-110		
Screw, Terminal, Hex. Hd. #10-32x3/8	3	8X-1523	8X-1523		
Sector & Mtg. Plate Assy.	1	WLB-3090LD	WLB-3090RD	WLB-3090LE	WLB-3090RE
Shield, Drive End	1			WLB-168	WLB-168
Spring	1	WLB-94	WLB-94	WLB-94	WLB-94
Washer	4	WLB-8	WLB-8	WLB-8	WLB-8
Washer, Terminal Screw, Skpf. #10	3	X-1270C	X-1270C		
Washer, Thru Bolt, Skpf. #10	2	X-2901	X-2901	X-2901	X-2901
Window Lift Motor	1	†EMA-4002	†EMA-4002	†EPJ-4001	†EPJ-4002
Window Lift Relay	1	RAD-4002L	RAD-4002R		

Name of Part	No. Used	WLB-4016L	WLB-4016R	WLB-4017L	WLB-4017R
Drive Mechanism	1	WLB-3132L	WLB-3132R	WLB-3087L	WLB-3087R
Flexible Shaft	1	XA-803	XA-803	XA-803	XA-803
Grommet	2	WLB-9	WLB-9	WLB-9	WLB-9
Nut, Thru Bolt, Hex. #10-32	2	8X-173	8X-173	8X-173	8X-173
Screw, Drive Mechanism Mtg., Hex. Hd. #12-24x7/8	3	X-3176	X-3176	X-3176	X-3176
Sector & Mtg. Plate Assy.	1	WLB-3090LF	WLB-3090RF	WLB-3090LG	WLB-3090RG
Shield, Drive End	1	WLB-168	WLB-168		
Spring	1	WLB-94	WLB-94	WLB-94	WLB-94
Washer	4	WLB-8	WLB-8	WLB-8	WLB-8
Washer, Thru Bolt, Skpf. #10	2	X-2901	X-2901	X-2901	X-2901
Window Lift Motor	1	†EPJ-4002	†EPJ-4001	†EPJ-4002	†EPJ-4001

† See Separate List for Parts

UNIT	APPLICATION
WLB-4014L, R	Imperial
WLB-4015L, R	Dodge
WLB-4016L, R	Dodge, Plymouth
WLB-4017L, R	Imperial, Chrysler, De Soto

# ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

WLB-4014L

to

WLB-4021R

(Issued 9-29-55)

## WINDOW LIFT ASSEMBLY

Name of Part	No. Used	WLB-4018L	WLB-4018R	WLB-4019L	WLB-4019R
		Drive Mechanism	1	WLB-3101LB	WLB-3101RB
Flexible Shaft	1	XA-785S	XA-785S	XA-785S	XA-785S
Nut, Thru Bolt, Hex. #10-32	2	8X-173	8X-173	8X-173	8X-173
Screw, Drive Mechanism Mtg., Hex. Hd. #12-24x7/8	3	X-3176	X-3176	X-3176	X-3176
Sector & Mtg. Plate Assy.	1	WLB-2120LA	WLB-2120RA	WLB-2128LA	WLB-2128RA
Grommet	2	WLB-9	WLB-9	WLB-9	WLB-9
Shield, Drive End	1	WLB-168	WLB-168	WLB-168	WLB-168
Spring	1	WLB-105	WLB-105	WLB-105	WLB-105
Washer	4	WLB-8	WLB-8	WLB-8	WLB-8
Washer, Thru Bolt, Skpf. #10	2	X-2901	X-2901	X-2901	X-2901
Window Lift Motor	1	†EPJ-4003	†EPJ-4003	†EPJ-4003	†EPJ-4003

Name of Part	No. Used	WLB-4020L	WLB-4020R	WLB-4021L	WLB-4021R
		Drive Mechanism	1	WLB-3101LB	WLB-3101RB
Flexible Shaft	1	XA-785S	XA-785S	XA-803A	XA-803A
Grommet	2			WLB-9	WLB-9
Nut, Thru Bolt, Hex. #10-32	2	8X-173	8X-173	8X-173	8X-173
Screw, Drive Mechanism Mtg., Hex. Hd. #12-24x7/8	3	X-3176	X-3176	X-3176	X-3176
Sector & Mtg. Plate Assy.	1	WLB-2124LA	WLB-2124RA	WLB-3021LS	WLB-3021RS
Grommet	2	WLB-9	WLB-9		
Spring	1	WLB-105	WLB-105	WLB-94	WLB-94
Washer	4	WLB-8	WLB-8	WLB-8	WLB-8
Washer, Thru Bolt, Skpf. #10	2	X-2901	X-2901	X-2901	X-2901
Window Lift Motor	1	†EPJ-4003	†EPJ-4003	†EPK-4003	†EPK-4002

† See Separate List for Parts.

UNIT	APPLICATION
WLB-4018L, R	Dodge, Plymouth
WLB-4019L, R	Dodge, Plymouth
WLB-4020L, R	Imperial, Chrysler, De Soto
WLB-4021L, R	Imperial, Chrysler, De Soto

# ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

## WINDOW LIFT ASSEMBLY

WLB-4022L, R  
(Issued 9-29-55)

Name of Part	No. Used	WLB-4022L	WLB-4022R
Drive Mechanism	1	WLB-3132L	WLB-3132R
Flexible Shaft	1	XA-803A	XA-803A
Grommet	2	WLB-9	WLB-9
Nut, Thru Bolt, Hex. #10-32	2	8X-173	8X-173
Screw, Drive Mechanism Mtg., Hex. Hd. #12-24x7/8	3	X-3176	X-3176
Sector & Mtg. Plate Assy.	1	WLB-3022LS	WLB-3022RS
Shield, Drive End	1	WLB-168	WLB-168
Spring	2	WLB-162	WLB-162
Washer	4	WLB-8	WLB-8
Washer, Thru Bolt, Skpf. #10	2	X-2901	X-2901
Window Lift Motor	1	†EPK-4003	†EPK-4002

† See Separate List for Parts

UNIT	APPLICATION
WLB-4022L, R	Dodge, Plymouth



# ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

## WINDOW LIFT ASSEMBLY

WLB-4101L  
to  
WLB-4108R  
(Issued 10-5-55)

Name of Part	No. Used	WLB-4101L	WLB-4101R	WLB-4102L	WLB-4102R
Drive Mechanism	1	WLB-3087L	WLB-3087R	WLB-3087L	WLB-3087R
Flexible Shaft	1	XA-803	XA-803	XA-788	XA-788
Screw, Drive Mech. Mtg., Hex. Hd. #12-24x7/8	3	X-3176	X-3176	X-3176	X-3176
Screw, Mtg. Plate, Hex. Hd. 1/4-28x1/2	2	WLB-100A	WLB-100A	WLB-100A	WLB-100A
Sector & Mtg. Plate Assembly	1	WLB-3101LS	WLB-3101RS	WLB-3102LS	WLB-3102RS
Spring	1	WLB-142	WLB-142	WLB-142	WLB-142
Window Lift Motor	1	†EWW-4003	†EWW-4003	†EWW-4003	†EWW-4003

Name of Part	No. Used	WLB-4103L	WLB-4103R	WLB-4104L	WLB-4104R
Drive Mechanism	1	WLB-3087R	WLB-3087L	WLB-3087L	WLB-3087R
Flexible Shaft	1	XA-803	XA-803	XA-803	XA-803
Screw, Drive Mech. Mtg., Hex. Hd. #12-24x7/8	3	X-3176	X-3176	X-3176	X-3176
Screw, Mtg. Plate, Hex. Hd. 1/4-28x1/2	2	WLB-100A	WLB-100A	WLB-100A	WLB-100A
Sector & Mtg. Plate Assembly	1	WLB-3103LS	WLB-3103RS	WLB-3104LS	WLB-3104RS
Spring	1	WLB-142	WLB-142	WLB-142	WLB-142
Window Lift Motor	1	†EWW-4003	†EWW-4003	†EWW-4003	†EWW-4003

† See Separate List for Parts.

UNIT	APPLICATION
WLB-4101L, R	Studebaker
WLB-4102L, R	Studebaker
WLB-4104L, R	Studebaker
WLB-4103L, R	Studebaker

# ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

WLB-4101L  
to  
WLB-4108R  
(Issued 10-5-55)

## WINDOW LIFT ASSEMBLY

Name of Part	No. Used	WLB-4105L	WLB-4105R	WLB-4106L	WLB-4106R
Drive Mechanism	1	WLB-3087L	WLB-3087R	WLB-3087L	WLB-3087R
Flexible Shaft	1	XA-803	XA-803	XA-788	XA-788
Screw, Drive Mechanism Mtg., Hex. Hd. #12-24x7/8	3	X-3176	X-3176	X-3176	X-3176
Screw, Mounting Plate, Hex. Hd. 1/4-28x1/2	2	WLB-100A	WLB-100A	WLB-100A	WLB-100A
Sector & Mtg. Plate Assembly	1	WLB-3101LS	WLB-3101RS	WLB-3102LS	WLB-3102RS
Spring	1	WLB-142	WLB-142	WLB-142	WLB-142
Window Lift Motor	1	‡EPJ-4101	‡EPJ-4101	‡EPJ-4101	‡EPJ-4101

Name of Part	No. Used	WLB-4107L	WLB-4107R	WLB-4108L	WLB-4108R
Drive Mechanism	1	WLB-3087R	WLB-3087L	WLB-3087L	WLB-3087R
Flexible Shaft	1	XA-803	XA-803	XA-803	XA-803
Screw, Drive Mechanism Mtg., Hex. Hd. #12-24x7/8	3	X-3176	X-3176	X-3176	X-3176
Screw, Mounting Plate, Hex. Hd. 1/4-28x1/2	2	WLB-100A	WLB-100A	WLB-100A	WLB-100A
Sector & Mtg. Plate Assembly	1	WLB-3103LS	WLB-3103RS	WLB-3104LS	WLB-3104RS
Spring	1	WLB-142	WLB-142	WLB-142	WLB-142
Window Lift Motor	1	‡EPJ-4101	‡EPJ-4101	‡EPJ-4101	‡EPJ-4101

‡ See Separate List for Parts.

UNIT	APPLICATION
WLB-4105L, R	Studebaker
WLB-4106L, R	Studebaker
WLB-4107L, R	Studebaker
WLB-4108L, R	Studebaker

# ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

## WINDOW LIFT ASSEMBLY

WLC-4002  
WLC-4003  
(Issued 4-5-55)

Name of Part	No. Used	WLC-4002	WLC-4003
Drive Mechanism	1	WLB-3079R	WLC-3079L
Flexible Shaft	1	XA-785S	XA-803
Lockwasher, Thru Bolt, #10	2	12X-196	
Motor Assembly, Window Lift	1	†EWV-4001	†EMC-4002
Nut, Thru Bolt, Hex. #10-32	2	8X-173	8X-173
Screw, Drive Mechanism Mtg., Hex. Hd. #12-24x7/8	3	X-3176	X-3176
Sector & Mtg. Plate Assembly	1	WLC-2050	WLC-2033
Grommet	2	WLB-9	
Spring	1	WLB-49	
Washer	1	WLB-8	
Spring	1		WLB-108
Washer	3	WLB-8	WLB-8
Washer, Thru Bolt, Skpf. #10	2		X-2901

† See Separate List For Parts.

UNIT	APPLICATION
WLC-4002	Chrysler, DeSoto
WLC-4003	Chrysler



# ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

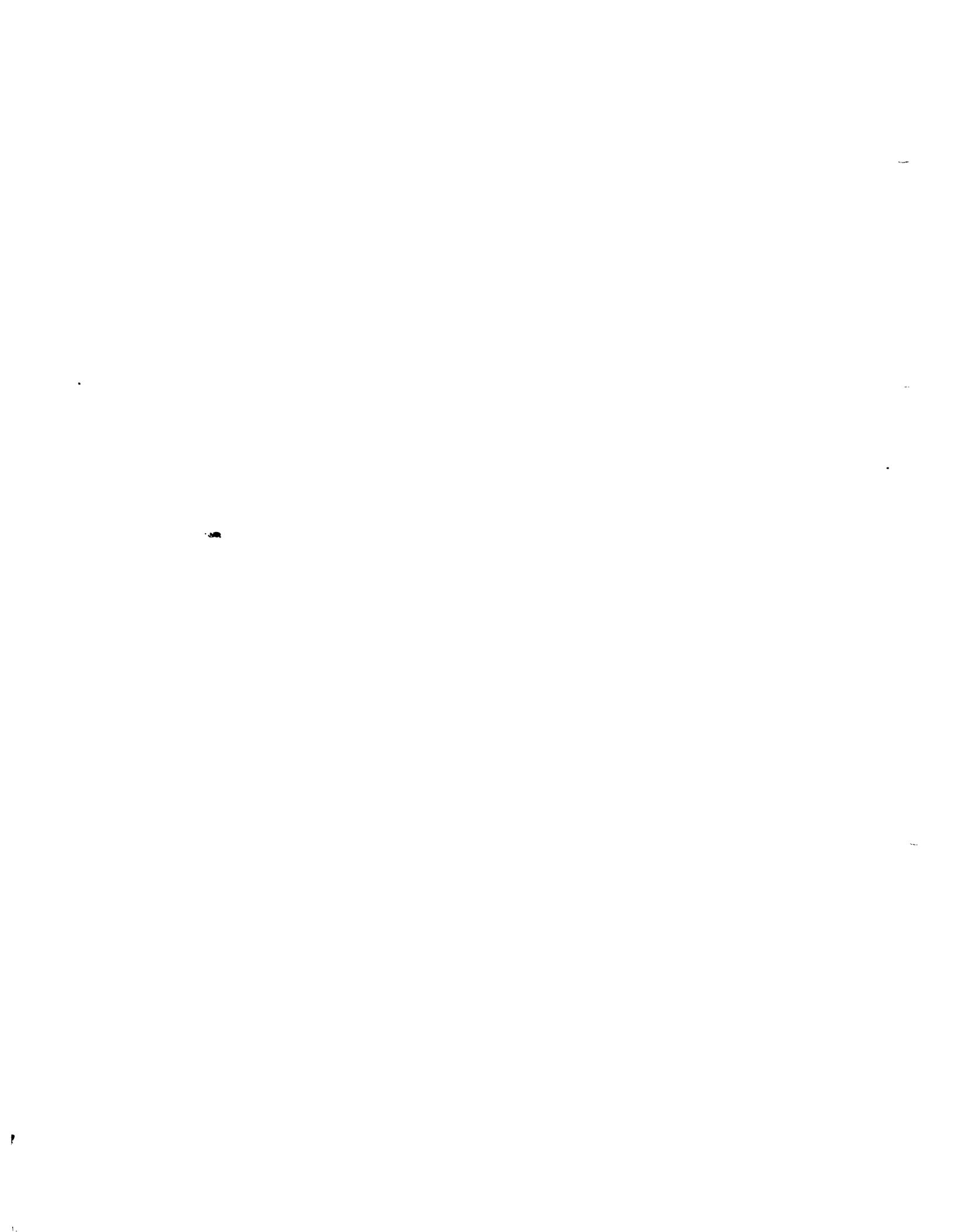
WINDOW LIFT  
ASSEMBLY  
WLC-4203  
(Issued 7-3-56)

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Name of Part	No. Used	WLC-4203
Drive Mechanism	1	WLC-3079L
Flexible Shaft	1	XA-803
Lockwasher, Thru Bolt, Skpf. 10	2	X-2901
Nut, Thru Bolt, Hex. 10-32	2	8X-173
Screw, Drive Mechanism Mtg., Hex. Hd. 12-24x7/8	3	X-3176
Sector & Mtg. Plate	1	WLC-3033A
Spring	1	WLB-108
Washer	3	WLB-8
Window Lift Motor	1	†EPG-4001

† See separate list for parts.

UNIT	APPLICATION
WLC-4203	Chrysler



# ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

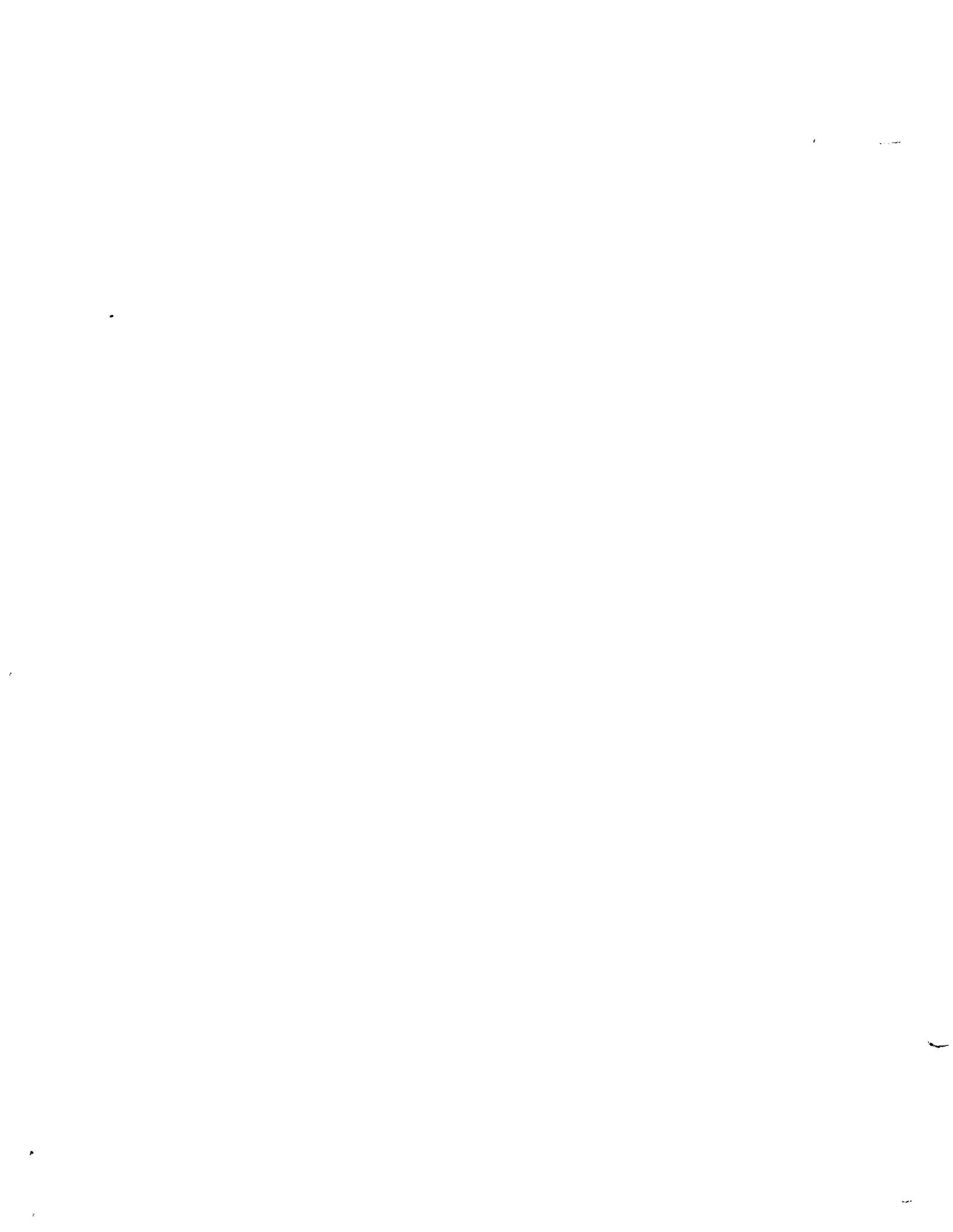
## WINDOW LIFT ASSEMBLY

WLD-4001L, R  
WLD-4002L, R  
(Issued 4-5-55)

Name of Part	No. Used	WLD-4001L	WLD-4001R	WLD-4002L	WLD-4002R
Drive Mechanism	1	WLB-3079R	WLB-3079L	WLB-3079L	WLB-3079R
Flexible Shaft	1	XA-788A	XA-788A	XA-788	XA-788
Motor Assy., Window Lift	1	‡EMA-4001	‡EMA-4001	‡EMA-4001	‡EMA-4001
Nut, Thru Bolt, Hex. #10-32	2	8X-173	8X-173	8X-173	8X-173
Screw, Drive Mechanism Mtg., Hex. Hd. #12-24x7/8	3	X-3176	X-3176	X-3176	X-3176
Sector & Mtg. Plate Assembly	1	WLB-3052LA	WLB-3052RA	WLB-3062LA	WLB-3062RA
Grommet	2	WLB-9	WLB-9	WLB-9	WLB-9
Spring	1	WLB-59	WLB-59	WLB-65	WLB-65
Washer	1	WLB-8	WLB-8	WLB-8	WLB-8
Washer	3	WLB-8	WLB-8	WLB-8	WLB-8
Washer, Thru Bolt, Skpf. #10	2	X-2901	X-2901	X-2901	X-2901

‡ See Separate List For Parts.

UNIT	APPLICATION
WLD-4001L, R	Chrysler
WLD-4002L, R	Chrysler



# ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

## WINDOW LIFT ASSEMBLY

WLE-4001  
(Issued 4-5-55)

Name of Part	No. Used	WLE-4001
Drive Mechanism	1	WLB-3079R
Flexible Shaft	1	XA-785S
Motor Assembly, Window Lift	1	‡EMB-4001
Nut, Thru Bolt, Hex. #10-32	2	8X-173
Screw, Drive Mechanism Mtg., Hex. Hd. #12-24x7/8	3	X-3176
Sector & Mtg. Plate Assembly	1	WLC-2050A
Grommet	2	WLB-9
Spring	1	WLB-49
Washer	1	WLB-8
Washer	3	WLB-8
Washer, Thru Bolt, Skpf. #10	2	X-2901

‡ See Separate List For Parts.

UNIT	APPLICATION
WLE-4001	Chrysler

