

ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

RELAY PARTS LIST

| | HR-4001 | HR-4002 | HR-4101 | HR-4201 | HRA-4201 | HRB-4201 |
|-----------------|--------------|------------|------------|----------------|----------------|------------------------|
| TYPE OF SERVICE | HORN RELAY | HORN RELAY | HORN RELAY | TRANS. CONTROL | TRANS. CONTROL | ACCESSORY & HORN RELAY |
| No. Used | Name of Part | | | | | |
| 1 | CB-123 | CB-123 | CB-123 | CB-123 | CB-123 | CB-123 |
| 1 | HR-2 | HR-2A | HR-41 | HR-56 | HR-56 | HR-56A |
| 1 | | | HR-46 | HR-46 | HR-46 | HR-46 |
| 1 | | HR-1016 | HR-43 | HR-57 | HR-57 | HR-57 |
| 1 | | HR-20 | HR-42 | | | |
| 1 | | X-1491 | X-1491 | X-1520 | X-1520 | X-1520 |
| | | (30 Amp.) | (30 Amp.) | (14 Amp.) | (14 Amp.) | (14 Amp.) |
| 4 | X-196 | X-196 | X-196 | X-196 | X-196 | X-196 |
| 4 | 8X-312 | 8X-312 | 8X-312 | 8X-312 | 8X-312 | 8X-312 |

(Issued 1-11-39)

ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

| No. Used | Name of Part | HA-4001 | HA-4001A | HA-4002 | HA-4003 | HA-4004 | HA-4005 | HA-4006 | HA-4006A | HA-4007 | HA-4007A | HA-4008 | HA-4009 | HA-4010 | HA-4011 | HA-4012 |
|----------|------------------------------|----------|----------|----------|-----------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------------------|
| 1 | Horn Assembly | | HA-4001 | | | | | | | | | | | | | HA-3091A HA-3117A |
| 1 | Back Assembly | HA-2043 | HA-2043 | HA-2043 | HA-2001A | HA-2001 | HA-3091 | HA-2001 | HA-2001 | HA-2001 | HA-2001 | HA-2043 | HA-3104 | HA-3091 | HA-2043A | HA-3091 HA-3117 |
| 2 | Insulating Bushing | HA-18 | HA-18 | HA-18 | HA-18 | HA-18 | HA-18 | HA-18 | HA-18 | HA-18 | HA-18 | HA-18 | HA-18 | HA-18 | HA-18 | HA-18 HA-18 |
| 2 | Insulating Washer | HA-24 | HA-24 | HA-24 | HA-24 | HA-24 | HA-24 | HA-24 | HA-24 | HA-24 | HA-24 | HA-24 | HA-24 | HA-24 | HA-24 | HA-24 HA-24 |
| 1 | Terminal Insulation | HA-20 | HA-20 | HA-20 | HA-20 | HA-20 | HA-20 | HA-20 | HA-20 | HA-20 | HA-20 | HA-20 | HA-20 | HA-20 | HA-20 | HA-20 HA-20 |
| 2 | #10-32x2 1/32 Sq. Neck Bolt | X-1342 | X-1342 | X-1342 | X-1342 | X-1342 | X-1342 | X-1342 | X-1342 | X-1342 | X-1342 | X-1342 | X-1342 | X-1342 | X-1342 | X-1342 X-1342 |
| 3 | #10-32 Hex. Nut | 8X-173 | 8X-173 | 8X-173 | 8X-173 | 8X-173 | 8X-173 | 8X-173 | 8X-173 | 8X-173 | 8X-173 | 8X-173 | 8X-173 | 8X-173 | 8X-173 | 8X-173 8X-173 |
| 1 | 1/4-32 Lock Nut | HA-21 | HA-21 | HA-21 | HA-21 | HA-21 | HA-21 | HA-21 | HA-21 | HA-21 | HA-21 | HA-21 | HA-21 | HA-21 | HA-21 | HA-21 HA-21 |
| 1 | #10-32x9/16 Hdless Set Sc. | 8X-1345 | 8X-1345 | 8X-1345 | 8X-1345 | 8X-1345 | 8X-1345 | 8X-1345 | 8X-1345 | 8X-1345 | 8X-1345 | 8X-1345 | 8X-1345 | 8X-1345 | 8X-1345 | 8X-1345 8X-1345 |
| 1 | 1/4-32x1 7/32 Hdless Set Sc. | X-1344 | X-1344 | X-1344 | X-1344 | X-1344 | X-1344 | X-1344 | X-1344 | X-1344 | X-1344 | X-1344 | X-1344 | X-1344 | X-1344 | X-1344 X-1344 |
| 2 | #10 Plain Washer | 8X-349 | 8X-349 | 8X-349 | 8X-349 | 8X-349 | 8X-349 | 8X-349 | 8X-349 | 8X-349 | 8X-349 | 8X-349 | 8X-349 | 8X-349 | 8X-349 | 8X-349 8X-349 |
| 1 | Diaphragm Assembly | HA-1025 | HA-1025 | HA-1025 | HA-1075 | HA-1065 | HA-1025 | HA-1101 | HA-1101 | HA-1065A | HA-1065A | HA-1025 | HA-1025 | HA-1025 | HA-1025 | HA-1093 HA-1116 |
| 1 | Dome Bracket | | | HA-40 | HA-40 | HA-40 | | HA-40 | HA-40 | HA-40 | HA-40 | | | | | |
| 1 | Front Assembly | | | | | | HA-1094 | | | | | | HA-1103 | HA-1094 | HA-1103A | HA-1094 HA-1094 |
| 3 | Gasket | HA-34 | HA-34 | HA-34 | HA-34 | HA-34 | HA-34 | HA-34 | HA-34 | HA-34 | HA-34 | HA-34 | HA-34 | HA-34 | HA-34 | HA-34 HA-34 |
| 1 | Horn Dome | | | HA-58 | HA-64 | HA-64 | | HA-64 | HA-64A | HA-64 | HA-64A | | | | | |
| 2 | Insulating Sleeve | | | | | | HA-81 | | | | | | | | | HA-81 |
| 1 | Lead Assembly | | | HA-1042 | HA-72 | HA-72 | | HA-102 | HA-102 | HA-102 | HA-102 | | | | | HA-112* |
| 1 | Conduit | | | HA-42 | | | | | | | | | | | | |
| 2 | Douglas Terminal | | | XA-466 | XA-466 | XA-466 | | | | | | | | | | |
| 1 | Grommet | | | HA-59 | | | | | | | | | | | | |
| 1 | Insulating Sleeve | | | | | | | | | | | | | | | |
| 2 | Lead | | | HA-41 | | | | | | | | | | | | HA-111 |
| 2 | Terminal | | | X-767 | | | | | | | | | | | | |
| 2 | Rubber Ins. Sleeve | | | | CH-102 | CH-102 | | | | | | | | | | CH-102 |
| 2 | Terminal | | | | X-590 | X-590 | | | | | | | | | | X-590 |
| 1 | Terminal | | | | | | | | | | | | | | | X-1337 |
| 1 | Name Plate | | | HC-17 | HC-17 | HC-17 | | HC-17 | HC-17 | HC-17 | HC-17 | | | | | |
| 1 | Mounting Parts Service Pkg. | | HA-1120S | | HA-1063LS | HA-1063RS | HA-1077S | | | | | HA-1078S | HA-1106S | HA-1044S | HA-1045S | HA-1113S |
| 1 | Ornament | | | | | | | | | | | | | | | HA-115 |
| 1 | Ornament Mtg. Strip Spacer | | | | | | | | | | | | | | | HA-114 |
| 1 | Projector Assembly | HA-1033 | HA-1033 | HA-2039 | HA-71S | HA-71S | | HA-71S | HA-71SA | HA-71S | HA-71SA | HA-1033 | | | | |
| 1 | Projector Screen | | | | HA-73 | HA-73 | | HA-73 | HA-73S | HA-73 | HA-73S | | | | | |
| 2 | Terminal | | | | | | | X-590 | | | | | | | | X-590 |
| 2 | Wire Connector | | | | | | | HA-82 | | | | | | | | HA-82 |
| 6 | 1/4 Lock Washer | X-535 | X-535 | X-535 | X-535 | X-535 | X-535 | X-535 | X-535 | X-535 | X-535 | X-535 | X-535 | X-535 | X-535 | X-535 X-535 |
| 2 | #8 Lock Washer | | | | | | | | | | | | | | | X-195 |
| 2 | #10 Lock Washer | | X-196 | X-196 | X-196 | X-196 | X-196 | X-196 | X-196 | X-196 | X-196 | X-196 | X-196 | X-196 | X-196 | X-196 |
| 4 | 1/4-28 Hex. Nut | 10X-1063 | 10X-1063 | 10X-1063 | 10X-1063 | 10X-1063 | | 10X-1063 |
| 2 | #10-32 Hex. Nut | | 8X-173 | 8X-173 | 8X-173 | 8X-173 | 8X-173 | 8X-173 | 8X-173 | 8X-173 | 8X-173 | 8X-173 | 8X-173 | 8X-173 | 8X-173 | 8X-173 8X-173 |
| 6 | 1/4-28x5/16 Fill. Hd. Sc. | 8X-925 | 8X-925 | 8X-925 | 8X-925 | 8X-925 | 8X-925 | 8X-925 | 8X-925 | 8X-925 | 8X-925 | 8X-925 | 8X-925 | 8X-925 | 8X-925 | 8X-925 8X-925 |
| 2 | 1/4-28x1/2 Fill. Hd. Sc. | | | | 8X-419 | 8X-419 | | 8X-419 | 8X-419 | 8X-419 | 8X-419 | | | | | |
| 2 | 1/4-28x1 1/16 Fill. Hd. Sc. | | | | 8X-812 | 8X-812 | | 8X-812 | 8X-812 | 8X-812 | 8X-812 | | | | | |
| 2 | 1/4-29x1 1/4 Fill. Hd. Sc. | 8X-859 | 8X-859 | 8X-859 | | | | | | | | 8X-859 | | | | |
| 2 | #8-32x1/4 Rd. Hd. Sc. | | | | | | | | | | | | | | | 8X-305 |
| 1 | #10-32x1/2 Oval Hd. Screw | | | 8X-734 | 11X-734 | 11X-734 | | 11X-734 | X-734A | 11X-734 | X-734A | | | | | |
| 2 | #10-32x7/16 Rd. Hd. Screw | | | | | | | | | | | | | | | 8X-1368 |

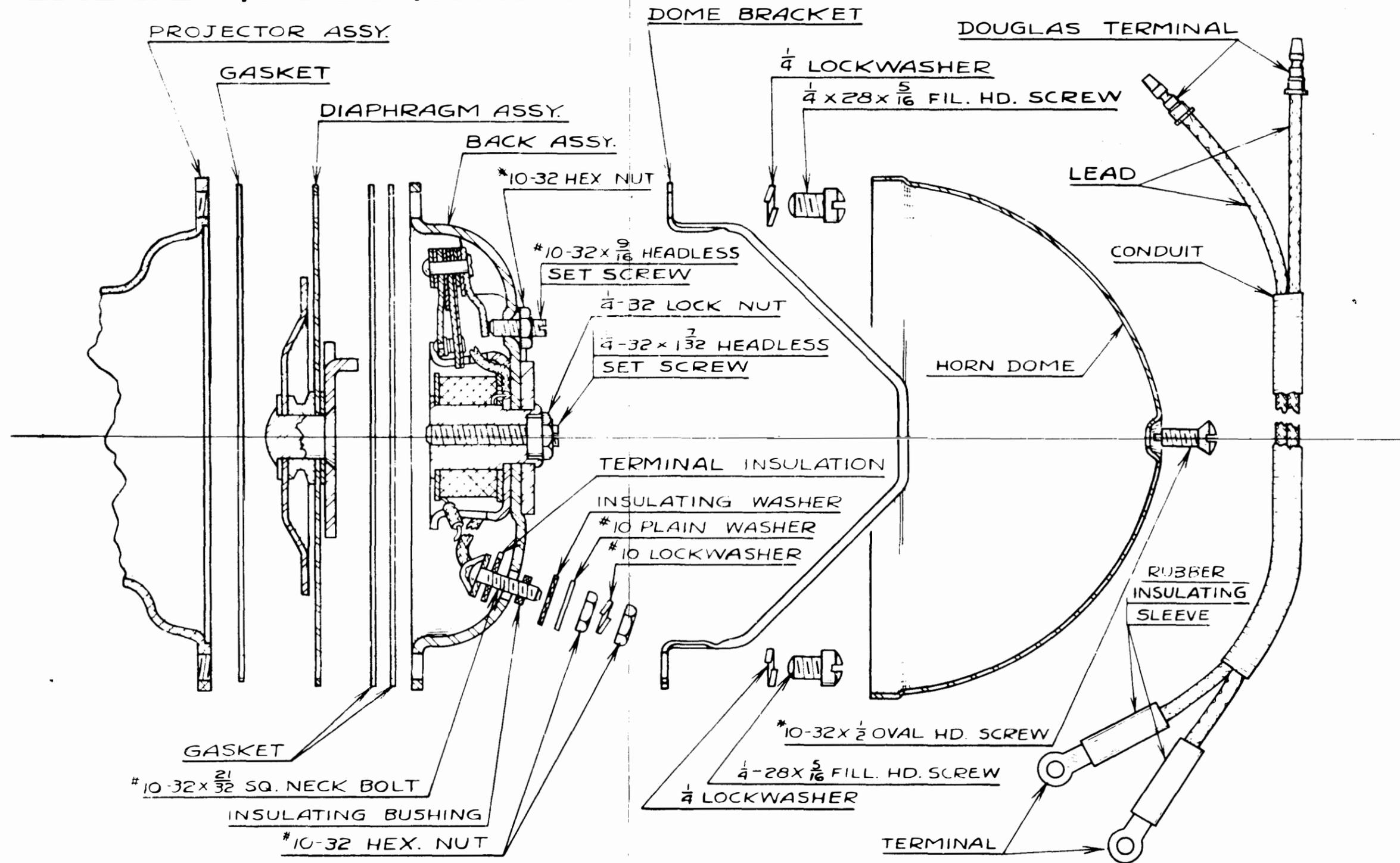
* Two used.

(Issued 12-22-57)

HORNS

TYPE "HA"

ASSEMBLIES 4001 TO 4012 INC.



ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

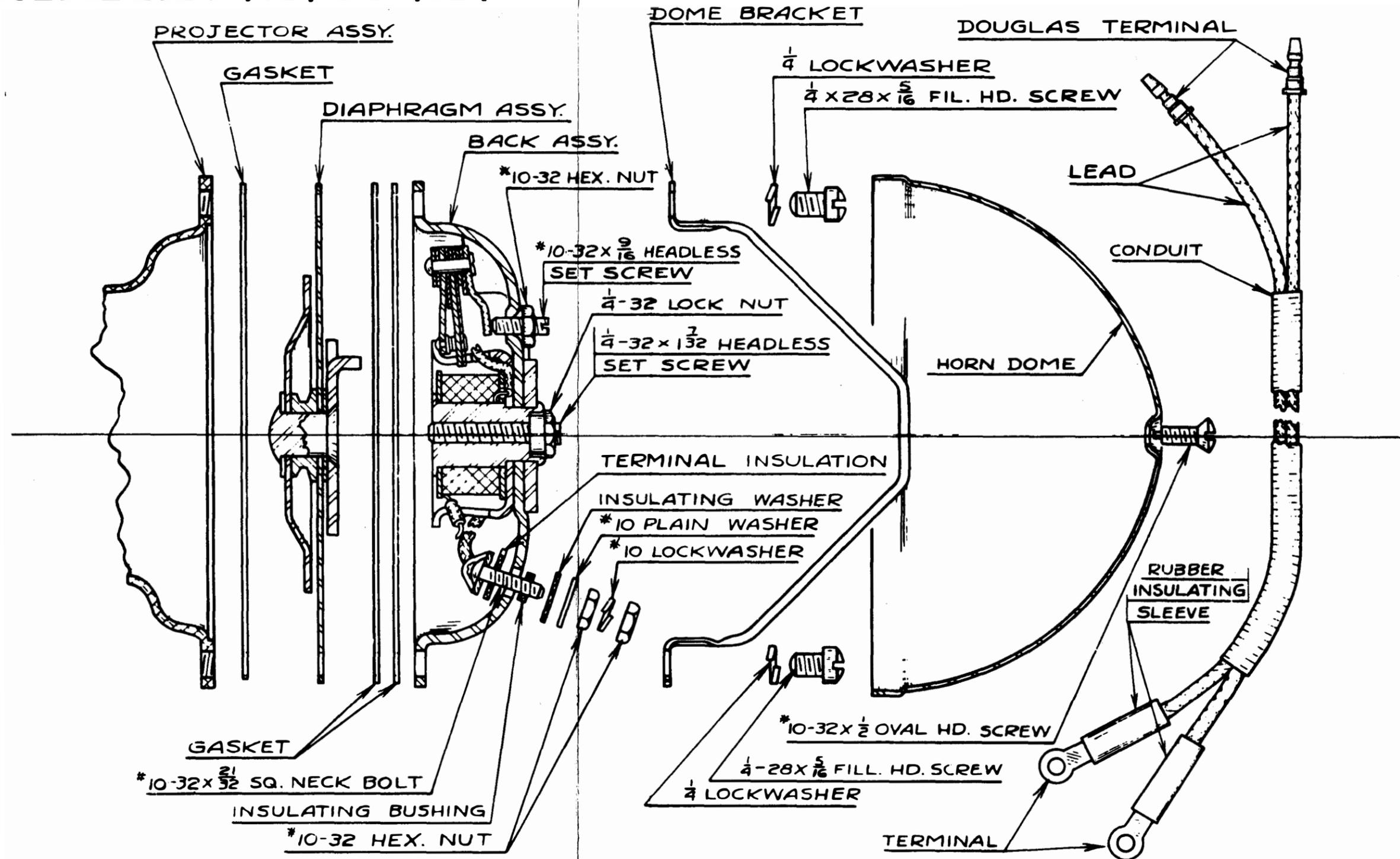
| QTY | Part Name | HA-4014 | HA-4015 | HA-4016 | HA-4017 | HA-4018 | HA-4019 | HA-4020 | HA-4020B | HA-4021 | HA-4023 | HA-4024 |
|-----|------------------------------|----------|-----------|-----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| 1 | Horn Assembly | HA-4008 | | | | | | | | | | |
| 1 | Back Assembly | HA-2043 | HA-2001A | HA-2001 | HA-2043 | HA-2043 | HA-2043 | HA-2043 | HA-2043C | HA-2043 | HA-2043 | HA-2001 |
| 2 | Insulating Bushing | HA-18 | HA-18 | HA-18 | HA-18 | HA-18 | HA-18 | HA-18 | | HA-18 | HA-18 | HA-18 |
| 2 | Insulating Washer | HA-24 | HA-24 | HA-24 | HA-24 | HA-24 | HA-24 | HA-24 | | HA-24 | HA-24 | HA-24 |
| 2 | Terminal | | | | | | | | XA-518 | | | |
| 1 | Terminal Insulation | HA-20 | HA-20 | HA-20 | HA-20 | HA-20 | HA-20 | HA-20 | | HA-20 | HA-20 | HA-20 |
| 2 | #10-32x21/32 Sq. Neck Bolt | X-1342 | X-1342 | X-1342 | X-1342 | X-1342 | X-1342 | X-1342 | | X-1342 | X-1342 | X-1342 |
| 3 | #10-32 Hex. Nut | 8X-173 | 8X-173 | 8X-173 | 8X-173 | 8X-173 | 8X-173 | 8X-173 | 8X-173 | 8X-173 | 8X-173 | 8X-173 |
| 1 | 1/4-32 Lock Nut | HA-21 | HA-21 | HA-21 | HA-21 | HA-21 | HA-21 | HA-21 | HA-21 | HA-21 | HA-21 | HA-21 |
| 1 | #10-32x9/16 Hdless Set Sc. | 8X-1345 | 8X-1345 | 8X-1345 | 8X-1345 | 8X-1345 | 8X-1345 | 8X-1345 | 8X-1345 | 8X-1345 | 8X-1345 | 8X-1345 |
| 1 | 1/4-32x1 7/32 Hdless Set Sc. | X-1344 | X-1344 | X-1344 | X-1344 | X-1344 | X-1344 | X-1344 | X-1344 | X-1344 | X-1344 | X-1344 |
| 2 | #10 Plain Washer | 8X-349 | 8X-349 | 8X-349 | 8X-349 | 8X-349 | 8X-349 | 8X-349 | 8X-349 | 8X-349 | 8X-349 | 8X-349 |
| 1 | Diaphragm Assembly | HA-1025 | HA-1075 | HA-1065 | HA-1124 | HA-1025 | HA-1025 | HA-1025 | HA-1025 | HA-1025 | HA-1025 | HA-1065 |
| 1 | Dome Bracket | | HA-40 | HA-40 | HA-40 | HA-40 | HA-40 | HA-40 | | | | HA-40 |
| 3 | Gasket | HA-34 | HA-34 | HA-34 | HA-34 | HA-34 | HA-34 | HA-34 | HA-34 | HA-34 | HA-34 | HA-34 |
| 1 | Horn Dome | | HA-64 | HA-64 | HA-58 | HA-58 | | | | | | HA-64 |
| 1 | Lead Assembly | | HA-47 | HA-46 | HA-1042 | HA-1042 | | | | | | HA-129 |
| 1 | Conduit | | | | HA-42 | HA-42 | | | | | | |
| 2 | Douglas Terminal | | XA-466 | | XA-466 | XA-466 | | | | | | X-466 |
| 1 | Grommet | | | | HA-59 | HA-59 | | | | | | |
| 2 | Lead | | | | HA-41 | HA-41 | | | | | | |
| 2 | Terminal | | | | X-767 | X-767 | | | | | | |
| 2 | Rubber Ins. Sleeve | | CH-102 | | | | | | | | | CH-102 |
| 2 | Terminal | | X-590 | | | | | | | | | X-590 |
| 1 | Name Plate | | HC-17 | HC-17 | HC-17 | HC-17 | | | | | | HC-17 |
| 1 | Mounting Parts Service Pkg. | HA-1122S | HA-1098AS | HA-1098AS | | | HA-1120S | | | HA-1120S | HA-1134S | HA-1098AS |
| 1 | Projector Assembly | HA-1033A | HA-71S | HA-71S | HA-2039 | HA-2125 | HA-1033 | HB-1073 | HB-1073 | HA-1033 | HB-1073 | HA-71S |
| 1 | Projector Screen | | HA-73 | HA-73 | | | | HB-69 | HB-69 | | HB-69 | HA-73 |
| 6 | 1/4 Lock Washer | X-535 | X-535 | X-535 | X-535 | X-535 | X-535 | X-535 | X-535 | X-535 | X-535 | X-535 |
| 2 | #10 Lock Washer | X-196 | X-196 | X-196 | X-196 | X-196 | | | | | X-196 | X-196 |
| 4 | #12 Lock Washer | | | | | | | X-197 | X-197 | | X-197 | |
| 6 | 1/4-28 Hex. Nut | 10X-1063 | 10X-1063 | 10X-1063 | 10X-1063 | 10X-1063 | 10X-1063 | 10X-1063 | 10X-1063 | 10X-1063 | 10X-1063 | 8X-1063 |
| 2 | #10-32 Hex. Nut | 8X-173 | 8X-173 | 8X-173 | 8X-173 | 8X-173 | | | | | 8X-173 | 8X-173 |
| 4 | #12-24 Hex. Nut | | | | | | | 8X-1308 | 8X-1308 | | 8X-1308 | |
| 6 | 1/4-28x5/16 Fill. Hd. Sc. | 8X-925 | 8X-925 | 8X-925 | 8X-925 | 8X-925 | 8X-925 | | | 8X-925 | | 8X-925 |
| 2 | 1/4-28x1/2 Fill. Hd. Sc. | | 8X-419 | 8X-419 | | | | | | | | 8X-419 |
| 2 | 1/4-28x15/16 Fill. Hd. Sc. | | | | | | | 8X-1492 | 8X-1492 | | | |
| 2 | 1/4-28x1 1/16 Fill. Hd. Sc. | | 8X-812 | 8X-812 | | | | | | | | 8X-812 |
| 2 | 1/4-28x1 1/4 Fill. Hd. Sc. | 8X-859 | | | 8X-859 | 8X-859 | 8X-859 | | | 8X-1242 | 8X-1242 | |
| 1 | #10-32x1/2 Oval Hd. Screw | | 11X-734 | 11X-734 | 8X-734 | 8X-734 | | | | | | 11X-734 |
| 4 | #12-24 Sq. Neck Bolt | | | | | | | 8X-1307 | 8X-1307 | | 8X-1307 | |

(Issued 12-22-37)

HORNS

TYPE "HA"

ASSEMBLIES 4014 TO 4024 INC.



ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

HORN
(Issued 2-16-56)

| Name of Part | No. Used | HA-4026 | HA-4026A | HA-4027 | HA-4027A | HA-4028 |
|---|-------------|----------|------------|----------|------------|----------|
| Back Assy. | 1 | HA-2043D | HA-2043D | HA-2043D | HA-2043D | HA-2043D |
| Bushing, Ins., Term. Stud | 1 | HA-18 | HA-18 | HA-18 | HA-18 | HA-18 |
| Insulation, Term. Stud | 1 | HA-136 | HA-136 | HA-136 | HA-136 | HA-136 |
| Nut, Lock, Adjusting Sc., 1/4-32 | 1 | HA-21 | HA-21 | HA-21 | HA-21 | HA-21 |
| Nut, Term. Stud & Adjusting Screw, Lock, Hex. #10-32 | 2 | 8X-173 | 8X-173 | 8X-173 | 8X-173 | 8X-173 |
| Screw, Adjusting, 1/4-32x1 7/32 | 1 | X-1344 | X-1344 | X-1344 | X-1344 | X-1344 |
| Screw, Adjusting, #10-32x9/16 | 1 | 8X-1345 | 8X-1345 | 8X-1345 | 8X-1345 | 8X-1345 |
| Stud, Term., Sq. Neck, #10-32x21/32 | 1 | X-1342 | X-1342 | X-1342 | X-1342 | X-1342 |
| Washer, Ins., Term. Stud | 1 | HA-24 | HA-24 | HA-24 | HA-24 | HA-24 |
| Washer, Plain, Term. Stud, #10 | 1 | 8X-349 | 8X-349 | 8X-349 | 8X-349 | 8X-349 |
| Bolt, Back Mtg., Sq. Neck #12-24x1/2 | 4 | 8X-1307 | 8X-1307 | 8X-1307 | 8X-1307 | 8X-1307 |
| Bracket, Dome | 1 | | | | | HA-40 |
| Diaphragm | 1 | HA-1025 | HA-1025 | HA-1141 | HA-1141 | HA-1025 |
| Dome, Horn | 1 | | | | | HA-139 |
| Gasket, Diaphragm | 2 | HA-34 | HA-34 | HA-34 | HA-34 | HA-34 |
| Lamination, Bracket | 3 | | HC-133 | | HC-133 | |
| Lead Assy., 7 5/8" Long | 1 | | | | | HA-140 |
| Sleeve, Insulating | 1 | | | | | CH-102 |
| Sleeve, Insulating, 2 3/4" Long | 1 | | | | | HA-138 |
| Terminal | 1 | | | | | X-590 |
| Terminal, Spade | 1 | | | | | X-1053 |
| Lockwasher, Back Bolt, #12 | 4 | 12X-197 | 12X-197 | 12X-197 | 12X-197 | 12X-197 |
| Lockwasher, Back & Brkt. Sc., 1/4 | 2 | 12X-199 | 12X-199(4) | 12X-199 | 12X-199(4) | 12X-199 |
| Lockwasher, Terminal Stud, #10 | 1 | | | | | 12X-196 |
| Nut, Back Bolt, Hex. #12-24 | 4 | 8X-1308 | 8X-1308 | 8X-1308 | 8X-1308 | 8X-1308 |
| Nut, Back & Brkt., Hex. 1/4-28 | 2 | 8X-2995 | 8X-2995(4) | 8X-2995 | 8X-2995(4) | 10X-2995 |
| Nut, Term. Stud, Hex. #10-32 | 1 | | | | | 8X-173 |
| Projector | 1 | HA-1135F | HA-1135F | HA-1135G | HA-1135G | HA-1135B |
| Screw, Back & Brkt., Fill Hd. 1/4-28x1 1/16 | 2 | 8X-812 | 8X-812 | 8X-812 | 8X-812 | 8X-812 |
| Screw, Dome, Ctsk. Hd. #10-32x1/2 | 1 | | | | | 8X-734 |
| Spacer, Mounting Bracket | 2 | | HC-135 | | HC-135 | |
| Strip, Mounting | 1 | | HC-1139 | | HC-1139 | |

| UNIT | APPLICATION |
|----------|------------------|
| HA-4026 | Dodge, Dodge Tr. |
| HA-4026A | Dodge Tr. |
| HA-4027 | Dodge, Dodge Tr. |
| HA-4027A | Dodge Tr. |
| HA-4028 | Dodge, Plymouth |

ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

HORN

(Issued 2-16-56)

| Name of Part | No. | | | | | |
|---------------------------------------|------|----------|-------------|-------------|-----------|-----------|
| | Used | HA-4029 | HA-4030 | HA-4031 | HA-4032 | HA-4032A |
| Back Assy. | 1 | HA-2043D | HA-2043D | HA-2043D | HA-2043 | HA-2043 |
| Bushing, Ins., Term. Stud | 1 | HA-18 | HA-18 | HA-18 | HA-18(2) | HA-18(2) |
| Insulation, Term. Stud | 1 | HA-136 | HA-136 | HA-136 | HA-136(2) | HA-136(2) |
| Nut, Lock Adjusting Screw, 1/4-32 | 1 | HA-21 | HA-21 | HA-21 | HA-21 | HA-21 |
| Nut, Term. Stud & Adjusting Screw | | | | | | |
| Lock, Hex. #10-32 | 2 | 8X-173 | 8X-173 | 8X173 | 8X-173(3) | 8X-173(3) |
| Screw, Adjusting, 1/4-32x1 7/32 | 1 | X-1344 | X-1344 | X-1344 | X-1344 | X-1344 |
| Screw, Adjusting, #10-32x9/16 | 1 | 8X-1345 | 8X-1345 | 8X-1345 | 8X-1345 | 8X-1345 |
| Stud, Terminal, Sq. Neck #10-32x21/32 | 1 | X-1342 | X-1342 | X-1342 | X-1342(2) | X-1342(2) |
| Washer, Ins., Term. Stud | 1 | HA-24 | HA-24 | HA-24 | HA-24(2) | HA-24(2) |
| Washer, Plain, Term. Stud, #10 | 1 | 8X-349 | 8X-349 | 8X-349 | 8X-349(2) | 8X-349(2) |
| Bolt, Back Mtg., Sq. Neck #12-24x1/2 | 4 | 8X-1307 | 8X-1307(3) | 8X-1307(3) | 8X-1307 | 8X-1307 |
| Bracket, Dome | 1 | HA-40 | | | | |
| Diaphragm | 1 | HA-1141 | HA-1025 | HA-1141 | HA-1025 | HA-1025 |
| Dome, Horn | 1 | HA-139 | | | | |
| Gasket, Diaphragm | 2 | HA-34 | HA-34 | HA-34 | HA-34 | HA-34 |
| Lead Assy., 7 5/8" Long | 1 | HA-140 | | | | |
| Sleeve, Insulating | 1 | CH-102 | | | | |
| Sleeve, Insulating, 2 3/4" Long | 1 | HA-138 | | | | |
| Terminal | 1 | X-590 | | | | |
| Terminal, Spade | 1 | X-1053 | | | | |
| Lockwasher, Back Bolt, #12 | 4 | 12X-197 | 12X-197(3) | 12X-197(3) | 12X-197 | 12X-197 |
| Lockwasher, Back & Bracket Screw, 1/4 | 2 | 12X-199 | 12X-199(6) | 12X-199(6) | 12X-199 | 12X-199 |
| Lockwasher, Terminal Stud, #10 | 1 | 12X-196 | | | | |
| Nut, Back Bolt, Hex. #12-24 | 4 | 8X-1308 | 8X-1308(3) | 8X-1308(3) | 8X-1308 | 8X-1308 |
| Nut, Back & Brkt., Hex. 1/4-28 | 2 | 10X-2995 | 10X-2995(6) | 10X-2995(6) | 8X-2995 | 8X-2995 |
| Nut, Term. Stud, Hex. #10-32 | 1 | 8X-173 | | | | |
| Projector | 1 | HA-1135C | HA-1135 | HA-1135A | HA-1135F | HA-135 |
| Screw, Back & Brkt., Fill Hd. 1/4-28 | 2 | 8X-812 | 8X-1492(3) | 8X-1492(3) | 8X-812 | 8X-812 |
| Screw, Dome, Ctsk. Hd. #10-32x1/2 | 1 | 8X-734 | | | | |
| Spring, Mounting | 6 | | HO-35 | HO-35 | | |
| Washer, Plain | 6 | | HO-36 | HO-36 | | |

| UNIT | APPLICATION |
|----------|---------------------|
| HA-4029 | Dodge, Plymouth |
| HA-4030 | Plymouth, Dodge Tr. |
| HA-4031 | Plymouth, Dodge Tr. |
| HA-4032 | Dodge Truck |
| HA-4032A | Dodge Truck |

ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

HORN

(Issued 2-17-56)

| Name of Part | No. Used | HA-4032B | HA-4032C | HA-4032D | HA-4032E | HA-4032F |
|---|-------------|----------|----------|----------|----------|-------------|
| Back Assy. | 1 | HA-2043 | HA-2043 | HA-2043 | HA-2043 | HA-2043 |
| Bushing, Ins., Term. Stud | 2 | HA-18 | HA-18 | HA-18 | HA-18 | HA-18 |
| Insulation, Term. Stud | 2 | HA-136 | HA-136 | HA-136 | HA-136 | HA-136 |
| Nut, Lock Adjusting, Screw, 1/4-32 | 1 | HA-21 | HA-21 | HA-21 | HA-21 | HA-21 |
| Nut, Term. Stud & Adjusting Screw, Lock, Hex. #10-32 | 3 | 8X-173 | 8X-173 | 8X-173 | 8X-173 | 8X-173 |
| Screw, Adjusting, 1/4-32x1 7/32 | 1 | X-1344 | X-1344 | X-1344 | X-1344 | X-1344 |
| Screw, Adjusting, #10-32x9/16 | 1 | 8X-1345 | 8X-1345 | 8X-1345 | 8X-1345 | 8X-1345 |
| Stud, Terminal, Sq. Neck #10-32x21/32 | 2 | X-1342 | X-1342 | X-1342 | X-1342 | X-1342 |
| Washer, Ins., Term. Stud | 2 | HA-24 | HA-24 | HA-24 | HA-24 | HA-24 |
| Washer, Plain, Term. Stud #10 | 2 | 8X-349 | 8X-349 | 8X-349 | 8X-349 | 8X-349 |
| Bolt, Back Mtg., Sq. Neck, #12-24x1/2 | 4 | 8X-1307 | 8X-1307 | 8X-1307 | 8X-1307 | 8X-1307 |
| Diaphragm | 1 | HA-1025 | HA-1025 | HA-1025 | HA-1025 | HA-1025 |
| Gasket, Diaphragm | 2 | HA-34 | HA-34 | HA-34 | HA-34 | HA-34 |
| Lamination, Bracket | 3 | HC-133 | HC-133 | HC-133 | HC-133 | HC-133 |
| Lockwasher, Back Bolt #12 | 4 | 12X-197 | 12X-197 | 12X-197 | 12X-197 | 12X-197 |
| Lockwasher, Back & Brkt. Screw, 1/4 | 4 | 12X-199 | 12X-199 | 12X-199 | 12X-199 | 12X-199(2) |
| Nut, Back Bolt, Hex., #12-24 | 4 | 8X-1308 | 8X-1308 | 8X-1308 | 8X-1308 | 8X-1308 |
| Nut, Back & Brkt., Hex. 1/4-28 | 4 | 8X-2995 | 8X-2995 | 8X-2995 | 8X-2995 | 8X-2995 (2) |
| Projector | 1 | HA-135 | HA-1135 | HA-1135F | HA-1135 | HA-1135 |
| Screw, Back & Brkt., Fill. Hd. 1/4-28 | 2 | 8X-812 | 8X-812 | 8X-812 | 8X-812 | 8X-812 |
| Spacer, Mounting Bracket | 2 | HC-135 | HC-135 | HC-135 | HC-135 | HC-135 |
| Strip, Mounting | 1 | HC-1139 | HC-1139 | HC-1139 | HC-1139 | HC-1139 |

| UNIT | APPLICATION |
|----------|---------------------|
| HA-4032B | Indian Motorcycle |
| HA-4032C | International Truck |
| HA-4032D | Dodge Truck, DeSoto |
| HA-4032E | |
| HA-4032F | Dodge Truck |

ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

HORN
(Issued 2-17-56)

| Name of Part | No. Used | HA-4033 | HA-4034 | HA-4034A | HA-4034B | HA-4034C |
|---|----------|----------|-------------|-----------|-------------|-----------|
| Back Assembly | 1 | HA-2043 | HA-2043 | HA-2043 | HA-2043 | HA-2043 |
| Bushing, Ins. , Term. Stud | 2 | HA-18 | HA-18 | HA-18 | HA-18 | HA-18 |
| Insulation, Term. Stud | 2 | HA-136 | HA-136 | HA-136 | HA-136 | HA-136 |
| Nut, Lock, Adjusting Screw, 1/4-32 | 1 | HA-21 | HA-21 | HA-21 | HA-21 | HA-21 |
| Nut, Term. Stud & Adjusting Screw Lock, Hex. #10-32 | 3 | 8X-173 | 8X-173 | 8X-173 | 8X-173 | 8X-173 |
| Screw, Adjusting, 1/4-32x1 7/32 | 1 | X-1344 | X-1344 | X-1344 | X-1344 | X-1344 |
| Screw, Adjusting, #10-32x9/16 | 1 | 8X-1345 | 8X-1345 | 8X-1345 | 8X-1345 | 8X-1345 |
| Stud, Term. , Sq. Neck #10-32x21/32 | 2 | X-1342 | X-1342 | X-1342 | X-1342 | X-1342 |
| Washer, Ins. , Term. Stud | 2 | HA-24 | HA-24 | HA-24 | HA-24 | HA-24 |
| Washer, Plain, Term. Stud, #10 | 2 | 8X-349 | 8X-349 | 8X-349 | 8X-349 | 8X-349 |
| Bolt, Back Mtg. , Square Neck #12-24x1/2 | 4 | 8X-1307 | 8X-1307 | 8X-1307 | 8X-1307 | 8X-1307 |
| Diaphragm | 1 | HA-1025 | HA-1025 | HA-1025 | HA-1025 | HA-1025 |
| Gasket, Diaphragm | 2 | HA-34 | HA-34 | HA-34 | HA-34 | HA-34 |
| Lamination, Bracket | 3 | HC-133 | | HW-33 (4) | | HW-33 (4) |
| Lockwasher, Back Bolt, #12 | 4 | 12X-197 | 12X-197 | 12X-197 | 12X-197 | 12X-197 |
| Lockwasher, Back & Brkt. Screw, 1/4 | 4 | 12X-199 | 12X-199 (2) | 12X-199 | 12X-199 (2) | 12X-199 |
| Nut, Back Bolt, Hex. #12-24 | 4 | 8X-1308 | 8X-1308 | 8X-1308 | 8X-1308 | 8X-1308 |
| Nut, Back & Brkt. , Hex. 1/4-28 | 4 | 8X-2995 | 8X-2995 (2) | 8X-2995 | 8X-2995 (2) | 8X-2995 |
| Projector | 1 | HA-1135D | HA-1135D | HA-1135D | HA-1135D | HA-1135D |
| Screw, Back & Brkt. , Fill. Hd. 1/4-28x1 1/16 | 2 | 8X-812 | 8X-812 | 8X-812 | 8X-812 | 8X-812 |
| Spacer, Mounting Bracket | 2 | HC-135 | | HW-38 | | HW-38 |
| Strip, Mounting | 1 | HC-1139 | | | | |

| UNIT | APPLICATION |
|----------|-------------------------|
| HA-4033 | Dodge Truck, Willys |
| HA-4034 | Dodge Truck, Willys |
| HA-4034A | General Motors (Canada) |
| HA-4034B | General Motors (Canada) |
| HA-4034C | General Motors (Canada) |

ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

HORN
(Issued 2-17-56)

| Name of Part | No. Used | HA-4035 | HA-4035A | HA-4036 | HA-4037 | HA-4038 |
|--|-------------|-------------|----------|-------------|----------|-------------|
| Back Assembly | 1 | HA-2043 | HA-2043 | HA-2043 | HA-2043 | HA-2043 |
| Bushing Ins. , Term. Stud | 2 | HA-18 | HA-18 | HA-18 | HA-18 | HA-18 |
| Insulation, Term. Stud | 2 | HA-136 | HA-136 | HA-136 | HA-136 | HA-136 |
| Nut, Lock, Adjusting Sc. , 1/4-32 | 1 | HA-21 | HA-21 | HA-21 | HA-21 | HA-21 |
| Nut, Term. Stud & Adjusting | | | | | | |
| Screw Lock, Hex. #10-32 | 3 | 8X-173 | 8X-173 | 8X-173 | 8X-173 | 8X-173 |
| Screw, Adjusting, 1/4-32x1 7/32 | 1 | X-1344 | X-1344 | X-1344 | X-1344 | X-1344 |
| Screw, Adjusting, #10-32x9/16 | 1 | 8X-1345 | 8X-1345 | 8X-1345 | 8X-1345 | 8X-1345 |
| Stud, Terminal, Sq. Neck #10-32x21/32 | 2 | X-1342 | X-1342 | X-1342 | X-1342 | X-1342 |
| Washer, Ins. , Term. Stud | 2 | HA-24 | HA-24 | HA-24 | HA-24 | HA-24 |
| Washer, Plain, Term. Stud, #10 | 2 | 8X-349 | 8X-349 | 8X-349 | 8X-349 | 8X-349 |
| Bolt, Back Mtg. , Square Neck #12-24x1/2 | 4 | 8X-1307 | 8X-1307 | 8X-1307 | 8X-1307 | 8X-1307 |
| Bracket, Mounting | 1 | | | | | HA-1147 |
| Diaphragm | 1 | HA-1141 | HA-1141 | HA-1025 | HA-1025 | HA-1025 |
| Gasket, Diaphragm | 2 | HA-34 | HA-34 | HA-34 | HA-34 | HA-34 |
| Lamination, Bracket | 3 | | HC-133 | HC-133 | HC-133 | HC-133 |
| Lead Assembly | 1 | | | | | HA-1145 |
| Lockwasher, Back Bolt, #12 | 4 | 12X-197 | 12X-197 | 12X-197 | 12X-197 | 12X-197 |
| Lockwasher, Back & Brkt. Screw, 1/4 | 4 | 12X-199 (2) | 12X-199 | 12X-199 (6) | 12X-199 | 12X-199 (6) |
| Lockwasher, Terminal Stud, #10 | 2 | | | 12X-196 | | 12X-196 |
| Nut, Back Bolt, Hex. #12-24 | 4 | 8X-1308 | 8X-1308 | 8X-1308 | 8X-1308 | 8X-1308 |
| Nut, Back & Brkt. , Hex. 1/4-28 | 4 | 8X-2995 (2) | 8X-2995 | 8X-2995 | 8X-2995 | 8X-2995 |
| Nut, Term. Stud, Hex. #10-32 | 2 | | | 8X-173 | | 8X-173 |
| Projector | 1 | HA-1135D | HA-1135D | HA-1135 | HA-1135D | HA-1135E |
| Screw, Back & Brkt. , Fill. Hd. 1/4-28x1 1/16 | 2 | 8X-812 | 8X-812 | 8X-812 | 8X-812 | 8X-812 |
| Screw, Mtg. Bracket, Hex. Hd. 1/4-28x3/4 | 2 | | | 8X-116 | | 8X-116 |
| Spacer, Mounting, Bracket | 2 | | HC-135 | HC-135 | HC-135 | HA-146 |
| Strip, Mounting | 1 | | | HC-108 | | HC-108 |
| Strip, Mounting | 1 | | HC-1139 | HC-1139 | HC-1139 | HC-1139 |

| UNIT | APPLICATION |
|----------|------------------------|
| HA-4035 | Dodge Truck, Fargo Tr. |
| HA-4035A | Dodge Tr., Fargo Tr. |
| HA-4036 | Century Boat |
| HA-4037 | Willys, Chris-Craft |
| HA-4038 | Ford Truck |

ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

HORN

(Issued 2-17-56)

| Name of Part | No. Used | HA-4039 | HA-4040 | HA-4040A | HA-4040B | HA-4040C |
|--|----------|----------|-----------|-------------|-----------|-------------|
| Back Assembly | 1 | HA-2043 | HA-2043 | HA-2043 | HA-2043 | HA-2043 |
| Bushing, Ins., Term. Stud | 2 | HA-18 | HA-18 | HA-18 | HA-18 | HA-18 |
| Insulation, Term. Stud | 2 | HA-136 | HA-136 | HA-136 | HA-136 | HA-136 |
| Nut, Lock, Adjusting Screw, 1/4-32 | 1 | HA-21 | HA-21 | HA-21 | HA-21 | HA-21 |
| Nut, Term. Stud & Adjusting | | | | | | |
| Screw Lock, Hex. #10-32 | 3 | 8X-173 | 8X-173 | 8X-173 | 8X-173 | 8X-173 |
| Screw, Adjusting, 1/4-32x1 7/32 | 1 | X-1344 | X-1344 | X-1344 | X-1344 | X-1344 |
| Screw, Adjusting, #10-32x9/16 | 1 | 8X-1345 | 8X-1345 | 8X-1345 | 8X-1345 | 8X-1345 |
| Stud, Terminal, Square Neck #10-32x21/32 | 2 | X-1342 | X-1342 | X-1342 | X-1342 | X-1342 |
| Washer, Ins., Term. Stud | 2 | HA-24 | HA-24 | HA-24 | HA-24 | HA-24 |
| Washer, Plain, Term. Stud, #10 | 2 | 8X-349 | 8X-349 | 8X-349 | 8X-349 | 8X-349 |
| Bolt, Back Mtg., Square Neck #12-24x1/2 | 4 | 8X-1307 | 8X-1307 | 8X-1307 | 8X-1307 | 8X-1307 |
| Bracket, Mounting | 1 | | | HA-1147 | | HA-1148 |
| Diaphragm | 1 | HA-1025 | HA-1025 | HA-1025 | HA-1025 | HA-1025 |
| Gasket, Diaphragm | 2 | HA-34 | HA-34 (1) | HA-34 (1) | HA-34 (1) | HA-34 (1) |
| Lamination, Bracket | 3 | | | HC-133 | | |
| Lead Assembly | 1 | | | HA-1145 | | HA-1145 |
| Lockwasher, Back Bolt, #12 | 4 | 12X-197 | 12X-197 | 12X-197 | 12X-197 | 12X-197 |
| Lockwasher, Back & Brkt. | | | | | | |
| Screw, 1/4 | 2 | 12X-199 | 12X-199 | 12X-199 (6) | 12X-199 | 12X-199 (4) |
| Lockwasher, Terminal Stud, #10 | 2 | | | 12X-196 | | 12X-196 |
| Nut, Back Bolt, Hex. #12-24 | 4 | 8X-1308 | 8X-1308 | 8X-1308 | 8X-1308 | 8X-1308 |
| Nut, Back & Brkt., Hex. 1/4-28 | 2 | 8X-2995 | 8X-2995 | 8X-2995 (4) | 8X-2995 | 8X-2995 (4) |
| Nut, Term. Stud, Hex. #10-32 | 2 | | | 8X-173 | | 8X-173 |
| Projector | 1 | HA-1135E | HA-1135G | HA-1135G | HA-1135G | HA-1135G |
| Screw, Back & Brkt., Fill. Hd. 1/4-28x1 1/16 | 2 | 8X-812 | 8X-812 | 8X-812 | 8X-812 | 8X-812 |
| Screw, Mtg. Bracket, Hex. Hd. 1/4-28x3/4 | 2 | | | 8X-116 | | |
| Spacer, Mounting Bracket | 2 | | | HA-146 | | HW-38 |
| Strip, Mounting | 1 | | | HC-1139 | | |
| Strip, Mounting | 1 | | | HC-108 | | |

| UNIT | APPLICATION |
|----------|----------------------------|
| HA-4039 | Ford Truck |
| HA-4040 | Ford Tr., Studebaker Truck |
| HA-4040A | Ford Truck |
| HA-4040B | General Mtrs. (Canada) |
| HA-4040C | Ford Truck |

ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

HORN
(Issued 2-17-56)

| Name of Part | No. Used | HA-4041 | HA-4042 | HA-4043 | HA-4045 | HA-4049 |
|--|-------------|----------|-----------|------------|----------|------------|
| Back Assembly | 1 | HA-2043 | HA-2043D | HA-2043D | HA-2043 | HA-2043 |
| Bushing, Ins., Term. Stud | 2 | HA-18 | HA-18(1) | HA-18(1) | HA-18 | HA-18 |
| Insulation, Term. Stud | 2 | HA-136 | HA-136(1) | HA-136(1) | HA-136 | HA-136 |
| Nut, Lock, Adjusting Screw, 1/4-32 | 1 | HA-21 | HA-21 | HA-21 | HA-21 | HA-21 |
| Nut, Term. Stud & Adjusting Screw Lock, Hex. #10-32 | 3 | 8X-173 | 8X-173(2) | 8X-173(2) | 8X-173 | 8X-173 |
| Screw, Adjusting, 1/4-32x1 7/32 | 1 | X-1344 | X-1344 | X-1344 | X-1344 | X-1344 |
| Screw, Adjusting, #10-32x9/16 | 1 | 8X-1345 | 8X-1345 | 8X-1345 | 8X-1345 | 8X-1345 |
| Stud, Terminal, Square Neck #10-32x21/32 | 2 | X-1342 | X-1342(1) | X-1342(1) | X-1342 | X-1342 |
| Washer, Ins., Term. Stud | 2 | HA-24 | HA-24(1) | HA-24(1) | HA-24 | HA-24 |
| Washer, Plain, Term. Stud, #10 | 2 | 8X-349 | 8X-349(1) | 8X-349(1) | 8X-349 | 8X-349 |
| Bolt, Back Mtg., Square Neck #12-24x1/2 | 4 | 8X-1307 | 8X-1307 | 8X-1307 | 8X-1307 | 8X-1307 |
| Bracket, Mounting | 1 | HA-1109A | | | HA-1109A | |
| Diaphragm | 1 | HA-1025 | HA-1025 | HA-1025 | HA-1025 | HA-1025 |
| Gasket, Diaphragm | 2 | HA-34 | HA-34 | HA-34 | HA-34 | HA-34 |
| Lamination, Bracket | 3 | | HC-133 | | | |
| Lockwasher, Back Bolt, #12 | 4 | 12X-197 | 12X-197 | 12X-197 | 12X-197 | 12X-197 |
| Lockwasher, Back & Brkt. Sc., 1/4 | 4 | 12X-199 | 12X-199 | 12X-199(2) | 12X-199 | 12X-199(2) |
| Nut, Back Bolt, Hex. #12-24 | 4 | 8X-1308 | 8X-1308 | 8X-1308 | 8X-1308 | 8X-1308 |
| Nut, Back & Brkt., Hex. 1/4-28 | 4 | 8X-2995 | 8X-2995 | 8X-2995(2) | 8X-2995 | 8X-2995(2) |
| Nut, Term. Stud, Hex. #10-32 | 2 | | | | | 8X-173 |
| Projector | 1 | HA-1135G | HA-1135D | HA-1135D | HA-135 | HA-135A |
| Screw, Back & Brkt., Fill. Hd. 1/4-28 | 2 | 8X-859 | 8X-812 | 8X-812 | 8X-812 | 8X-812 |
| Spacer, Mounting Bracket | 2 | HC-135 | HC-135 | | HC-135 | |
| Strip, Mounting | 1 | | HC-1139 | | | |

| UNIT | APPLICATION |
|---------|------------------|
| HA-4041 | Reo Tr. (Canada) |
| HA-4042 | Dodge Truck |
| HA-4043 | Dodge Truck |

ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

HA-4101 HORN PARTS LIST
HA-4102

HA-4101 (Low Pitch)
HA-4102 (High Pitch)
(Issued 2-20-56)

| Part No. | No. Used | Name of Part |
|----------|----------|--|
| HA-34 | 2 | Gasket, Diaphragm |
| ** | 1 | Diaphragm |
| ** | 1 | Projector |
| ** | 1 | Back Assy. |
| HA-18 | * | Bushing, Ins., Terminal Stud |
| HA-21 | 1 | Nut, Lock, Adjusting Screw, 1/4-32 |
| HA-24 | * | Washer, Ins., Term. Stud |
| HA-136 | * | Insulation, Terminal Stud |
| 8X-173 | * | Nut, Term. Stud & Adjust. Screw, Hex. #10-32 |
| 8X-349 | * | Washer, Plain, Term. Stud, #10 |
| X-1342 | * | Stud, Terminal, Sq. Neck #10-32x21/32 |
| X-1344 | 1 | Screw, Adjusting, Hdless. 1/4-32x1 7/32 |
| 8X-1345 | 1 | Screw, Adjusting, Hdless. #10-32x9/16 |
| 12X-197 | 4 | Lockwasher, Back Bolt, #12 |
| 12X-199 | 2 | Lockwasher, Back & Bracket Sc., 1/4 |
| 8X-812 | 2 | Screw, Back & Bracket, Fill. Hd. 1/4-28x1 1/16 |
| 8X-1307 | 4 | Bolt, Back Mtg., Square Neck #12-24x1/2 |
| 8X-1308 | 4 | Nut, Back Bolt, Hex. #12-24 |
| 8X-2995 | 2 | Nut, Back & Brkt., Hex. 1/4-28 |

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

* Use as required.

| Assembly No. | Diaphragm | Projector | Back Assy. |
|----------------------|-----------|-----------|------------|
| HA-4101 (Low Pitch) | HA-1025 | HA-1135F | HA-2043G |
| HA-4102 (High Pitch) | HA-1025D | HA-1135M | HA-2043F |

| UNIT | APPLICATION |
|---------|-------------|
| HA-4101 | Dodge Truck |
| HA-4102 | Dodge Truck |

ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

SERVICE SALES ASSEMBLIES

HORNS
TYPE "HA"
6 VOLTS

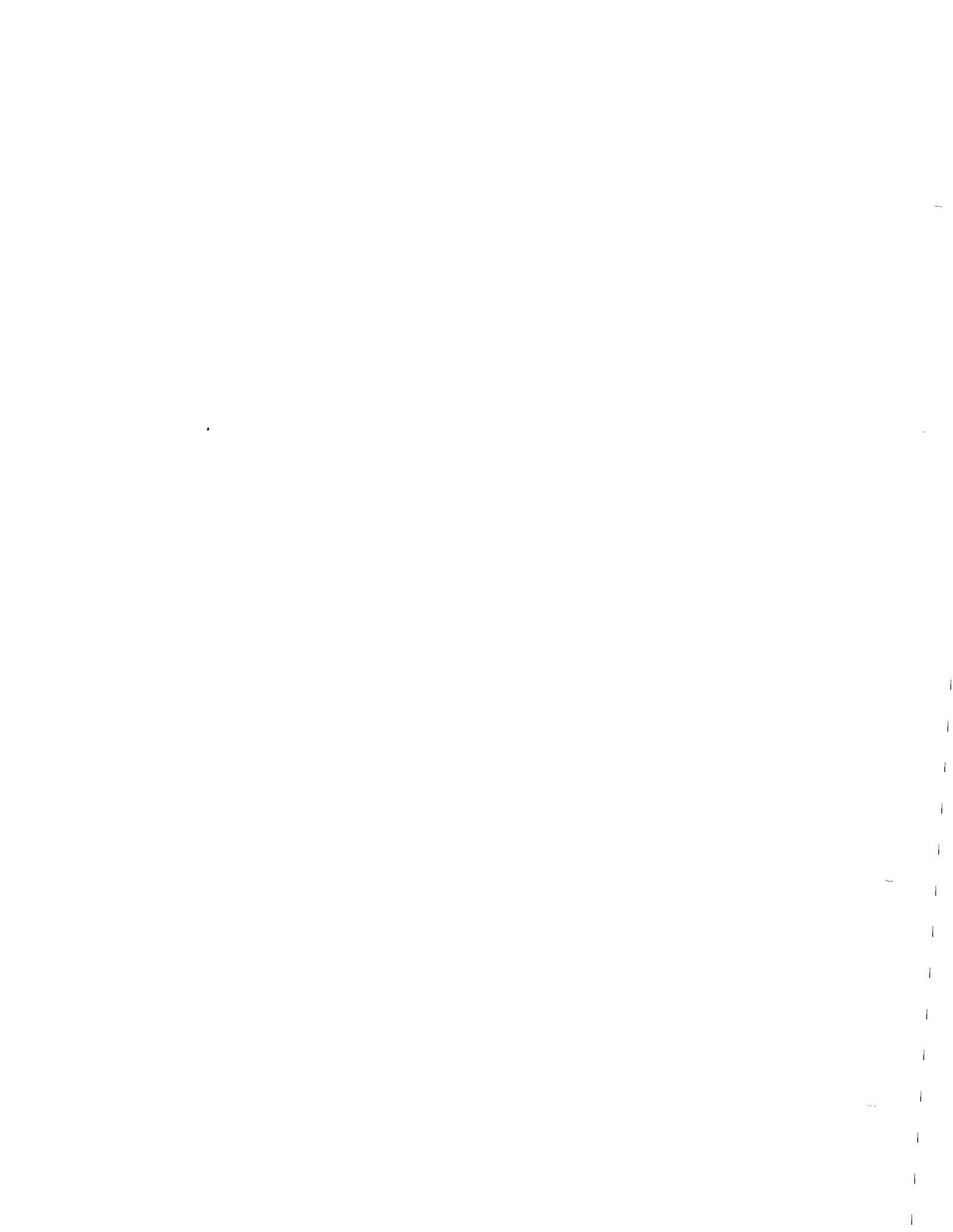
| No. Used | Name of Part | | | | | HA-5001 | HA-5001A | HA-5002 | HA-5002A | HA-5003 |
|-------------|-------------------------------|---|---|---|---|----------|----------|----------|----------|----------|
| | 1 | 2 | 3 | 4 | 5 | | | | | |
| 1 | Horn Assy. - High Pitch | | | | | HA-4006 | HA-4006A | HA-4006 | HA-4006A | HA-4006 |
| 1 | Horn Assy. - Low Pitch | | | | | HA-4007 | HA-4007A | HA-4007 | HA-4007A | |
| 2 | Insulating Sleeve | | | | | HA-81 | HA-81 | HA-81 | HA-81 | HA-81 |
| 1 | Mounting Bracket | | | | | | | HA-2109* | HA-2109* | HA-81 |
| 1 | Mounting Parts Ser. Pkg. L.H. | | | | | HA-1108S | HA-1108S | | | |
| 1 | Mounting Parts Ser. Pkg. R.H. | | | | | HA-1095S | HA-1095S | | | HA-1108S |
| 2 | Wire Connector | | | | | HA-82 | HA-82 | HA-82 | HA-82 | HA-82 |

| No. Used | Name of Part | | | | | HA-5003A | HA-5004 | HA-5004A | HA-5005 | HA-5005A |
|-------------|-------------------------------|---|---|---|---|----------|---------|----------|----------|----------|
| | 1 | 2 | 3 | 4 | 5 | | | | | |
| 1 | Horn Assy. - High Pitch | | | | | HA-4006A | HA-4006 | HA-4006A | | |
| 1 | Horn Assy. - Low Pitch | | | | | | | | HA-4007 | HA-4007A |
| 2 | Insulating Sleeve | | | | | HA-81 | HA-81 | HA-81 | HA-81 | HA-81 |
| 1 | Mounting Bracket Assy. | | | | | | HA-2109 | HA-2109 | | |
| 1 | Mounting Parts Ser. Pkg. L.H. | | | | | HA-1108S | | | HA-1108S | HA-1108S |
| 1 | Mounting Parts Ser. Pkg. R.H. | | | | | | | | | |
| 2 | Wire Connector | | | | | HA-82 | HA-82 | HA-82 | HA-82 | HA-82 |

| No. Used | Name of Part | | | | | HA-5006 | HA-5006A | HA-5017 |
|-------------|-------------------------------|---|---|---|---|---------|----------|----------|
| | 1 | 2 | 3 | 4 | 5 | | | |
| 1 | Horn Assy. - High Pitch | | | | | | | HA-4017 |
| 1 | Horn Assy. - Low Pitch | | | | | HA-4007 | HA-4007A | |
| 2 | Insulating Sleeve | | | | | HA-81 | HA-81 | |
| 1 | Mounting Bracket Assy. | | | | | HA-2109 | HA-2109 | HA-1123S |
| 1 | Mounting Parts Ser. Pkg. L.H. | | | | | | | |
| 1 | Mounting Parts Ser. Pkg. R.H. | | | | | | | |
| 2 | Wire Connector | | | | | HA-82 | HA-82 | |

* Two used.

(Issued 1-4-38)



ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

HAA-4007 HORN PARTS LIST
HAA-4008

HAA-4007 (Low Pitch)
HAA-4008 (High Pitch)
(Issued 4-13-51)

| Part No. | No. Used | Name of Part | Part No. | No. Used | Name of Part |
|----------|----------|---|---|----------|---|
| * | 1 | Back Assy. | 12X-197 | 3 | Lockwasher, Back Bolt, #12 |
| HB-7 | 3 | Insulator, Contact Bracket | 12X-199 | 2 | Lockwasher, Back & Bracket Sc., 1/4 |
| HC-13 | 1 | Terminal, Contact, Upper | 8X-859 | 2 | Screw, Back & Brkt., Fill. Hd. 1/4-28x1 1/4 |
| HH-10 | 1 | Insulation, Contact Spring | 8X-1306 | 2 | Bolt, Back Mtg., Sq. Neck #12-24x5/8 |
| HH-31 | 1 | Armature | 8X-1307 | 1 | Bolt, Back Mtg., Square Neck #12-24x1/2 |
| HH-42 | 1 | Clamp, Armature Spring | 8X-1308 | 3 | Nut, Back Bolt, Hex. #12-24 |
| HH-43 | 1 | Plate, Armature Spring | X-2984 | 1 | Screw, Back Mtg., Hex. Hd. #10-24 |
| HO-39 | 1 | Spring, Armature | X-2990 | 1 | Screw, Terminal, Bdg. Hd. #8-32x5/16 |
| HT-19 | 2 | Bushing, Ins., Contact Holding Screw | 8X-2995 | 2 | Nut, Back & Brkt., Hex. 1/4-28 |
| HW-1008 | 1 | Bracket Assy., Contact, Upper | * See table following parts list for part number applying to assembly wanted. | | |
| HW-8 | 1 | Bracket | | | |
| HW-9 | 1 | Contact, Screw | | | |
| X-1542 | 1 | Nut, Lock, Contact, Hex. #10-32 | | | |
| HW-1011 | 1 | Contact & Spring | | | |
| HW-1018 | 1 | Terminal | | | |
| * | 1 | Diaphragm Assy. | | | |
| HH-40 | 1 | Stud | | | |
| HH-44 | 2 | Washer, Plain | | | |
| * | 1 | Diaphragm | | | |
| 12X-199 | 1 | Lockwasher, Diaphragm Stud, 1/4 | | | |
| 8X-1063 | 1 | Nut, Diaphragm Stud, Hex. 1/4-28 | | | |
| 8X-712 | 1 | Nut, Arm. Stud, Hex. 1/4-36 | | | |
| 8X-3017 | 1 | Screw, Contact Holding, Hex. Hd. #10-32x5/8 | | | |
| HW-14 | 1 | Washer, Cover Lock | | | |
| HW-16 | 2 | Washer, Cover Lock | | | |
| HW-34 | 1 | Gasket, Diaphragm | | | |
| HW-59 | 1 | Dome, Horn | | | |
| * | 1 | Plate, Front | | | |

| Assembly No. | Back Assembly | Front Plate | Diaphragm Assy. | Diaphragm |
|-----------------------|---------------|-------------|-----------------|-----------|
| HAA-4007 (Low Pitch) | HAA-2001 | HW-1004 | HW-1025 | HW-25 |
| HAA-4008 (High Pitch) | HAA-2001A | HW-1002 | HW-1025A | HW-25A |

| UNIT | APPLICATION |
|----------------|-------------------------------------|
| HAA-4007, 4008 | Diamond T., International Harvester |

Printed in U. S. A.

File in
Equipment & Parts List Binder

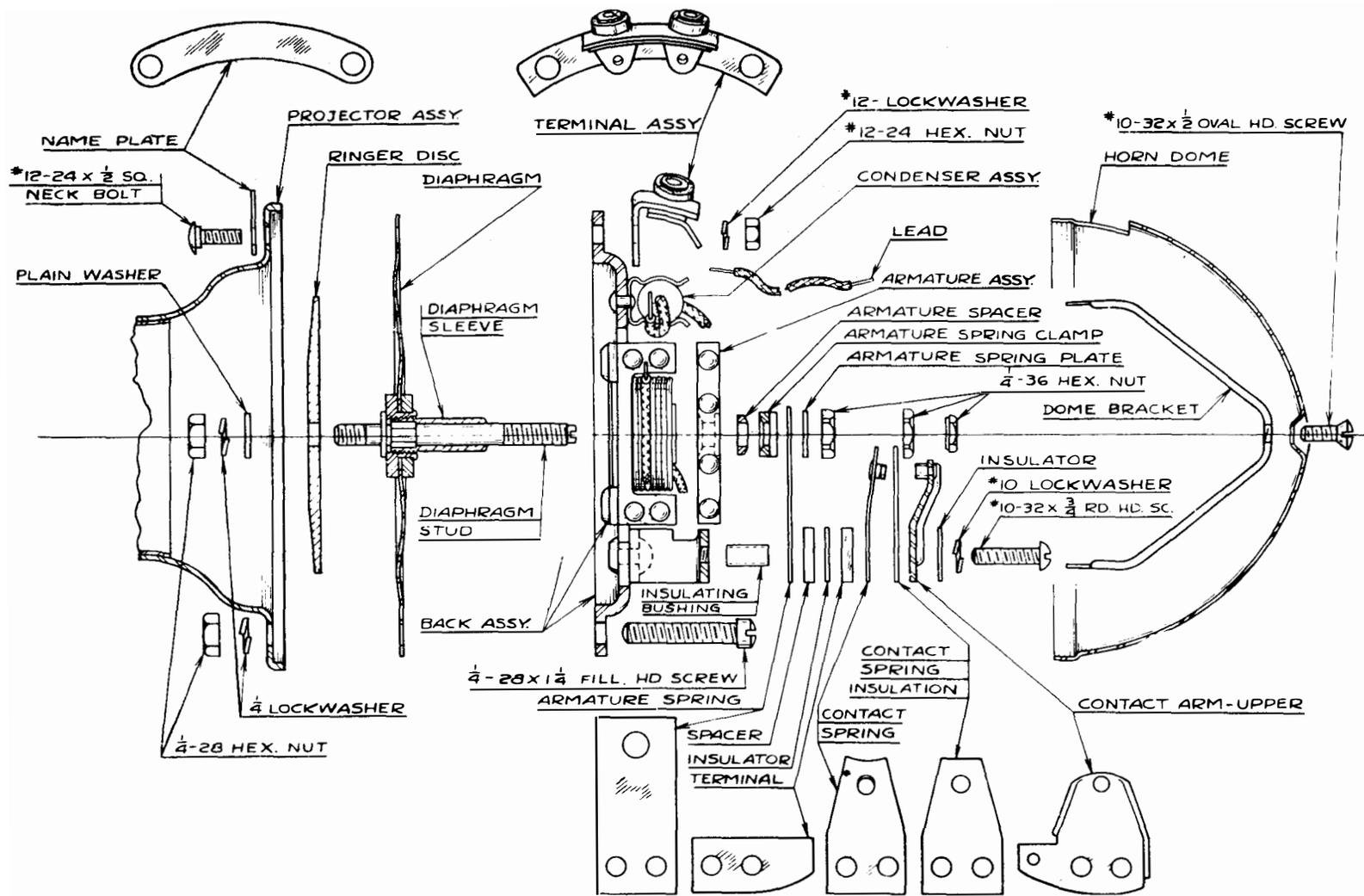
"NOTE: Where part numbers are shown in parenthesis they are for reference only. By stocking sub-parts the complete part can be assembled as needed."

ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

HORNS TYPE "HB" 6 VOLTS
ASSEMBLIES 4001 TO 4003 INC.

| No. Used | Name of Part | HB-4001 | HB-4001A | HB-4002 | HB-4002B | HB-4003 |
|-------------|-----------------------------|-----------|----------|----------|----------|----------|
| | | 1 2 3 4 5 | | | | |
| 1 | Armature Assembly | HB-1031 | HB-1031 | HB-1031 | HB-1031 | HB-1031 |
| 1 | Armature Spacer | HB-44 | HB-44 | HB-44 | HB-44 | HB-44 |
| 1 | Armature Spring Clamp | HB-42 | HB-42 | HB-42 | HB-42 | HB-42 |
| 1 | Armature Spring Plate | HB-43 | HB-43 | HB-43 | HB-43 | HB-43 |
| 1 | Back Assembly | HB-2001 | HB-2001 | HB-2001A | HB-2001 | HB-2001A |
| 1 | Armature Spring | HB-39 | HB-39 | HB-39 | HB-39 | HB-39 |
| 1 | Condenser Assembly | HB-1050 | HB-1050 | HB-1050C | HB-1050 | HB-1050C |
| 1 | Terminal | | | IGB-132A | | IGB-132A |
| 1 | Contact Arm - Upper | HB-1008 | HB-1008 | HB-1008A | HB-1008 | HB-1008A |
| 1 | Contact Spring | HB-1011 | HB-1011 | HB-1011 | HB-1011 | HB-1011 |
| 1 | Contact Spring Ins. | HB-10 | HB-10 | HB-10 | HB-10 | HB-10 |
| 2 | Insulating Bushing | HB-19 | HB-19 | HB-19 | HB-19 | HB-19 |
| 3 | Insulator | HB-7 | HB-7 | HB-7 | HB-7 | HB-7 |
| 1 | Lead | HA-23A | HA-23A | | HA-23A | |
| 1 | Spacer | HB-6 | HB-6 | HC-38 | HB-6 | HC-38 |
| 1 | Terminal | HB-38 | HB-38 | HC-6 | HB-38 | HC-6 |
| 1 | Terminal - Upper | | | HC-13 | | HC-13 |
| 1 | Terminal | | | IGB-132A | | IGB-132A |
| 2 | #10 Lock Washer | X-196 | X-196 | X-196 | X-196 | X-196 |
| 2 | #10-32x11/16 Hex. Hd. Sc. | 8X-1154 | 8X-1154 | 8X-1154 | 8X-1154 | 8X-1154 |
| 1 | Diaphragm Assembly | HB-1025 | HB-1025 | HB-1025 | HB-1025 | HB-1025 |
| 1 | Diaphragm Sleeve | HB-41 | HB-41 | HB-41 | HB-41 | HB-41 |
| 1 | Diaphragm Stud | HB-40 | HB-40 | HB-40 | HB-40 | HB-40 |
| 1 | Dome Bracket | HB-66 | HB-66 | HB-66 | HB-66 | HB-66 |
| 1 | Horn Dome | HB-58 | HB-58 | HA-58 | HB-58A | HA-58 |
| 1 | Lead Assembly - Comp. | | | HB-1068 | | HB-1068 |
| 1 | Conduit | | | HA-42A | | HA-42A |
| 1 | Grommet | | | HB-61 | | HB-61 |
| 2 | Lead Assembly | | | HB-68 | | HB-68 |
| 1 | Terminal | | | X-767 | | X-767 |
| 2 | Douglas Terminal | | | XA-466 | | XA-466 |
| 4 | Mounting Bracket Lamination | | HA-78 | | | HA-98A |
| 2 | Mounting Bracket Spacer | | HA-79 | | | HA-99A |
| 1 | Name Plate | HC-17A | HC-17A | HC-17A | HC-17A | HC-17A |
| 1 | Plain Washer | IG-274 | IG-274 | IG-274 | IG-274 | IG-274 |
| 1 | Projector Assembly | HB-1033 | HB-1033 | HB-1073 | HB-1073 | HB-1073 |
| 1 | Projector Screen | | | HB-69 | | HB-69 |
| 1 | Ringer Disc. | HB-28 | HB-28 | HA-28A | HA-28A | HA-28A |
| 2 | Spacer | | HA-80 | | | HA-100A |
| 1 | Terminal Assembly | HB-1055 | HB-1055 | | HB-1074A | |
| 2 | #8 Skpf. Washer | | | | X-1275 | |
| 2 | Douglas Terminal | | | | XA-518 | |
| 2 | Terminal Gasket | | | | HB-75 | |
| 4 | #12-24x1/2 Sq. Neck Bolt | 8X-1307 | 8X-1307 | 8X-1307 | 8X-1307 | 8X-1307 |
| 5 | 1/4 Lock Washer | X-199 | X-199 | X-199 | X-199 | X-199 |
| 2 | 1/4 Lock Washer | X-535 | X-535 | X-535 | X-535 | X-535 |
| 2 | #8 Lock Washer | | | 12X-195 | | 12X-195 |
| 4 | #12 Lock Washer | X-197 | X-197 | X-197 | X-197 | X-197 |
| 5 | 1/4-28 Hex. Nut | 8X-1063 | 8X-1063 | 8X-1063 | 8X-1063 | 8X-1063 |
| 2 | 1/4-28 Hex. Nut | | | | | 8X-154 |
| 1 | 1/4-36 Hex. Nut | X-703 | X-703 | X-703 | X-703 | X-703 |
| 1 | 1/4-36 Hex. Nut | 8X-712 | 8X-712 | 8X-712 | 8X-712 | 8X-712 |
| 1 | 1/4-36 Hex. Nut | 8X-713 | 8X-713 | 8X-713 | 8X-713 | 8X-713 |
| 4 | #12-24 Hex. Nut | 8X-1308 | 8X-1308 | 8X-1308 | 8X-1308 | 8X-1308 |
| 2 | 1/4-28x1 1/4 Fill. Hd. Sc. | 8X-859 | 8X-859 | | | 8X-859 |
| 2 | 1/4-28x15/16 Fill. Hd. Sc. | | | 8X-1492 | 8X-1492 | |
| 2 | 1/4-28x3/4 Hex. Hd. Screw | | | | | 8X-116 |
| 1 | #10-32x9/16 Oval Hd. Screw | 8X-1489 | 8X-1489 | 8X-1489 | 8X-1489 | 8X-1489 |
| 2 | #8-32x1/4 Rd. Hd. Sc. | | | 8X-305 | | 8X-305 |

(Issued 1-3-38)

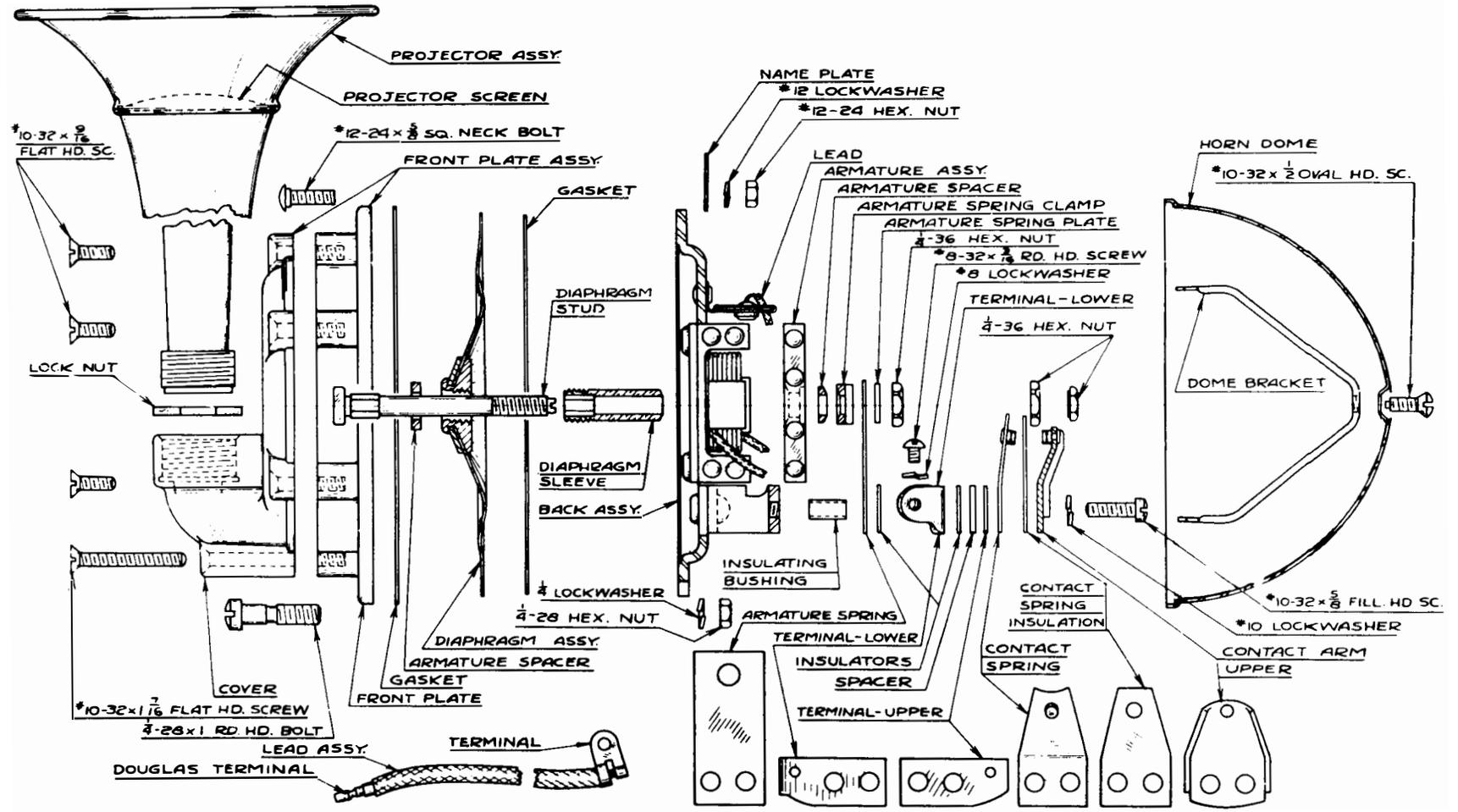


HORNS TYPE "HB" ILLUSTRATION

ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

| | | HORNS TYPE "HC" 6 VOLTS | | | | |
|-------------|-----------------------------|-------------------------------|----------|----------|----------|---|
| No. Used | Name of Part | HC-4003 | HC-4004 | HC-4005 | HC-4006 | |
| | | 1 | 2 | 3 | 4 | 5 |
| 1 | Armature Assembly | HC-1031 | HC-1031 | HC-1031 | HC-1031 | |
| 1 | Armature Spacer | HB-44 | HB-44 | HB-44 | HB-44 | |
| 1 | Armature Spacer | HC-60 | HC-60 | HC-60 | HC-60 | |
| 1 | Armature Spring Clamp | HB-42 | HB-42 | HB-42 | HB-42 | |
| 1 | Armature Spring Plate | HB-43 | HB-43 | HB-43 | HB-43 | |
| 1 | Back Assembly | HC-2001 | HC-2001 | HC-2001 | HC-2001 | |
| 1 | Armature Spring | HB-39 | HB-39 | HB-39 | HB-39 | |
| 1 | Contact Arm - Upper | HC-1008 | HC-1008 | HC-1008 | HC-1008 | |
| 1 | Contact Spring | HC-1011 | HC-1011 | HC-1011 | HC-1011 | |
| 1 | Contact Spring Ins. | HB-10 | HB-10 | HB-10 | HB-10 | |
| 2 | Insulating Bushing | HB-19 | HB-19 | HB-19 | HB-19 | |
| 2 | Insulator | HB-7 | HB-7 | HB-7 | HB-7 | |
| 1 | Lead | HA-23A | HA-23A | HA-23A | HA-23A | |
| 1 | Spacer | HC-38 | HC-38 | HC-38 | HC-38 | |
| 1 | Terminal - Lower | HC-6 | HC-6 | HC-6 | HC-6 | |
| 1 | Terminal - Upper | HC-13 | HC-13 | HC-13 | HC-13 | |
| 2 | #10 Lock Washer | X-196 | X-196 | X-196 | X-196 | |
| 2 | #10-32x11/16 Hex. Hd. Sc. | 8X-1154 | 8X-1154 | 8X-1154 | 8X-1154 | |
| 1 | Diaphragm Assembly | HC-1025E | HC-1025A | HC-1025 | HC-1025A | |
| 1 | Diaphragm Sleeve | HC-41 | HC-41 | HC-41 | HC-41 | |
| 1 | Diaphragm Stud | HC-40 | HC-40 | HC-40 | HC-40 | |
| 1 | Dome Bracket | HB-66 | HB-66 | HB-66 | HB-66 | |
| 1 | Front Plate Assembly | HC-1089 | HC-1087 | HC-106 | HC-106 | |
| 1 | Cover | HC-90 | HC-88 | | | |
| 1 | Front Plate | HC-89 | HC-87 | | | |
| 7 | #10-32x1/2 Flat Hd. Sc. | 8X-66 | 8X-66 | | | |
| 1 | #10-32x1 7/16 Flat Hd. Sc. | 8X-44 | 8X-44 | | | |
| 2 | Gasket | HA-34 | HA-34 | HA-34 | HA-34 | |
| 1 | Horn Dome | HC-58 | HC-58 | HC-105 | HC-105 | |
| 1 | Lead Assembly | HC-92 | HC-92 | HC-94 | HC-109 | |
| 1 | Douglas Terminal | XA-505 | XA-505 | | | |
| 1 | Terminal | X-1295 | X-1295 | X-1295 | X-1295 | |
| 1 | Mounting Parts Service Pkg. | HC-1098S | HC-1098S | HC-1096S | HC-1096S | |
| 1 | Name Plate | HC-16 | HC-16 | HC-17 | HC-17 | |
| 1 | Projector Assembly | | | HC-2102 | HC-2103 | |
| 1 | Lock Nut | | | HC-79 | HC-79 | |
| 1 | Projector Screen | | | HC-84 | HC-84 | |
| 1 | Terminal | | | X-856 | X-856 | |
| 2 | 1/4-28x1 Rd. Hd. Bolt | 8X-1291 | 8X-1291 | 8X-1291 | 8X-1291 | |
| 4 | #12-24x1/2 Sq. Neck Bolt | | | 8X-1307 | 8X-1307 | |
| 4 | #12-24x5/8 Sq. Neck Bolt | 8X-1306 | 8X-1306 | | | |
| 2 | 1/4 Lock Washer | X-535 | X-535 | X-535 | X-535 | |
| 1 | #8 Lock Washer | X-195 | X-195 | X-195 | X-195 | |
| 4 | #12 Lock Washer | X-197 | X-197 | X-197 | X-197 | |
| 2 | 1/4 Skpf. Washer | 8X-1272 | 8X-1272 | 8X-1272 | 8X-1272 | |
| 2 | 1/4-28 Hex. Nut | 8X-1292 | 8X-1292 | 8X-1292 | 8X-1292 | |
| 1 | 1/4-36 Hex. Nut | X-703 | X-703 | X-703 | X-703 | |
| 1 | 1/4-36 Hex. Nut | 8X-712 | 8X-712 | 8X-712 | 8X-712 | |
| 1 | 1/4-36 Hex. Nut | 8X-713 | 8X-713 | 8X-713 | 8X-713 | |
| 4 | #12-24 Hex. Nut | 8X-1308 | 8X-1308 | 8X-1308 | 8X-1308 | |
| 1 | #10-32x1/2 Oval Hd. Screw | 11X-734 | 11X-734 | | | |
| 1 | #10-32x9/16 Oval Hd. Sc. | | | 8X-1489 | 8X-1489 | |
| 1 | #8-32x3/16 Rd. Hd. Sc. | 8X-59 | 8X-59 | 8X-59 | 8X-59 | |

(Issued 12-22-37)

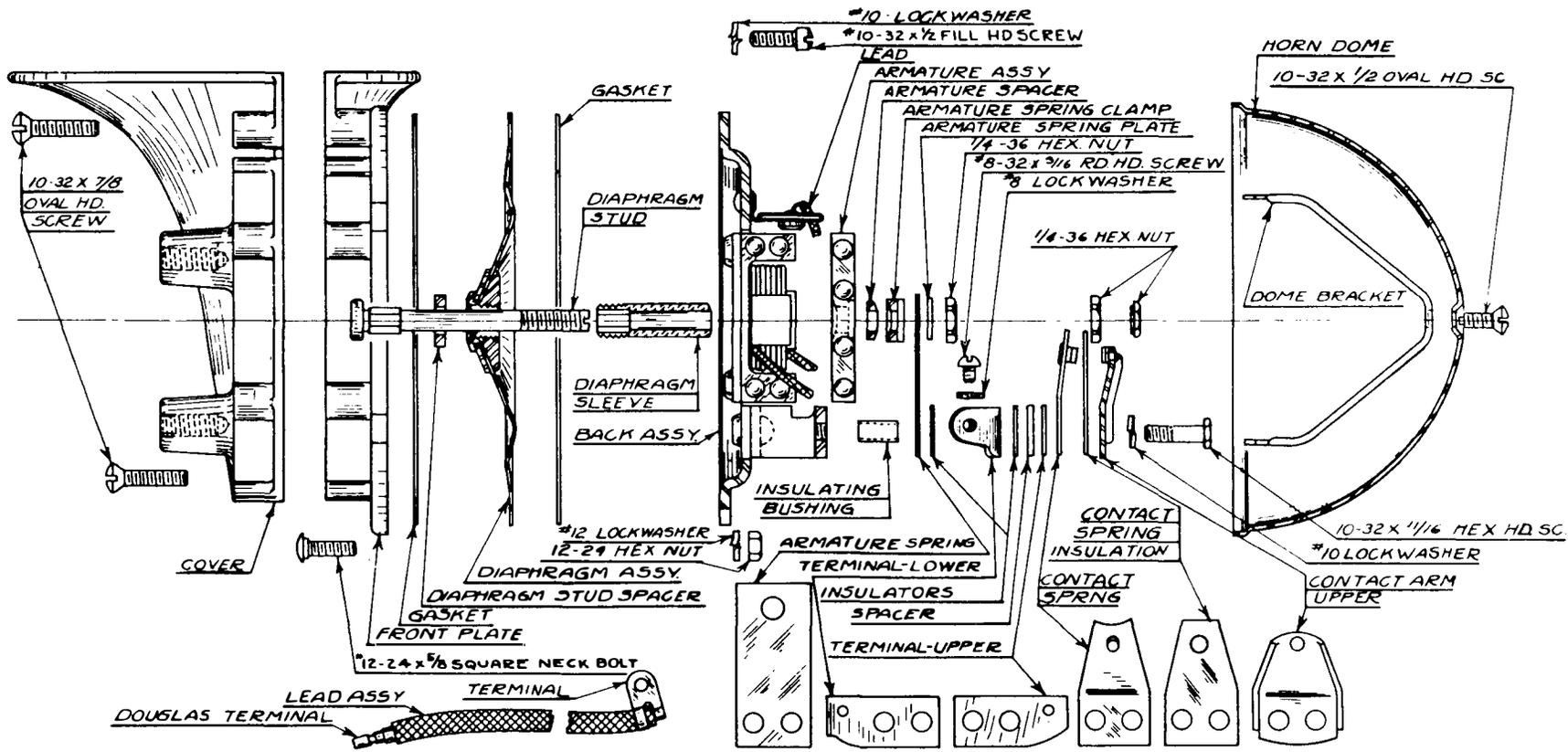


ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

HORNS TYPE "HC" 6 VOLTS
ASSEMBLIES 4103 TO 4106 INC.

| No. Used | Name of Part | HC-4103 | HC-4103B | HC-4104 | HC-4104B | HC-4105 | HC-4106 |
|-------------|----------------------------|-----------|----------|----------|----------|----------|----------|
| | | 1 2 3 4 5 | | | | | |
| 1 | Armature Assembly | HC-1031 | HC-1031 | HC-1031 | HC-1031 | HC-1031 | HC-1031 |
| 1 | Armature Spacer | HB-44 | HB-44 | HB-44 | HB-44 | HB-44 | HB-44 |
| 1 | Armature Spacer | HC-60 | HC-60 | HC-60 | HC-60 | HC-60 | HC-60 |
| 1 | Armature Spring Clamp | HB-42 | HB-42 | HB-42 | HB-42 | HB-42 | HB-42 |
| 1 | Armature Spring Plate | HB-43 | HB-43 | HB-43 | HB-43 | HB-43 | HB-43 |
| 1 | Back Assembly | HC-2001A | HC-2001B | HC-2001A | HC-2001B | HC-2001B | HC-2001B |
| 1 | Armature Spring | HB-39 | HB-39 | HB-39 | HB-39 | HB-39 | HB-39 |
| 1 | Contact Arm - Upper | HC-1117 | HC-1117 | HC-1117 | HC-1117 | HC-1117 | HC-1117 |
| 1 | Contact Spring | HC-1011A | HC-1011A | HC-1011A | HC-1011A | HC-1011A | HC-1011A |
| 1 | Contact Spring Ins. | HB-10 | HB-10 | HB-10 | HB-10 | HB-10 | HB-10 |
| 2 | Insulating Bushing | HB-19 | HB-19 | HB-19 | HB-19 | HB-19 | HB-19 |
| 2 | Insulator | HB-7 | HB-7 | HB-7 | HB-7 | HB-7 | HB-7 |
| 1 | Lead | HA-23A | HA-23A | HA-23A | HA-23A | HA-23A | HA-23A |
| 1 | Spacer | HC-38 | HC-38 | HC-38 | HC-38 | HC-38 | HC-38 |
| 1 | Spacer | | HB-6 | | HB-6 | HB-6 | HB-6 |
| 1 | Terminal - Lower | HC-6 | | HC-6 | | | |
| 1 | Terminal - Upper | HC-13 | HC-13 | HC-13 | HC-13 | HC-13 | HC-13 |
| 2 | #10 Lock Washer | X-196 | X-196 | X-196 | X-196 | X-196 | X-196 |
| 2 | #10-32x11/16 Hex. Hd. Sc. | 8X-1154 | 8X-1154 | 8X-1154 | 8X-1154 | 8X-1154 | 8X-1154 |
| 5 | Bracket Lamination | | | | | HC-133 | HC-133 |
| 1 | Diaphragm Assembly | HC-1025 | HC-1025 | HC-1025A | HC-1025A | HC-1025 | HC-1025A |
| 1 | Diaphragm Sleeve | HC-41 | HC-41 | HC-41 | HC-41 | HC-41 | HC-41 |
| 1 | Diaphragm Stud | HC-40 | HC-40 | HC-40 | HC-40 | HC-40 | HC-40 |
| 1 | Dome Bracket | HB-66 | HB-66 | HB-66 | HB-66 | HB-66 | HB-66 |
| 1 | Front Plate Assembly | HC-1122 | HC-1122 | HC-1124 | HC-1124 | HC-1122A | HC-1124A |
| 1 | Cover | HC-123 | HC-123 | HC-125 | HC-125 | HC-136 | HC-137 |
| 1 | Front Plate | HC-122 | HC-122 | HC-124 | HC-124 | HC-122 | HC-124 |
| 9 | #10-32x7/8 Oval Hd. Screw | X-1487 | X-1487 | X-1487 | X-1487 | X-1487 | X-1487 |
| 2 | Gasket | HA-34 | HA-34 | HA-34 | HA-34 | HA-34 | HA-34 |
| 1 | Horn Dome | HC-126 | HC-126A | HC-126 | HC-126A | HC-126A | HC-126A |
| 1 | Lead Assembly | HC-111 | | HC-112 | | | |
| 1 | Douglas Terminal | XA-505 | | XA-505 | | | |
| 1 | Terminal | X-1295 | | X-1295 | | | |
| 1 | Mounting Strip | | | | | HC-1096A | HC-1096A |
| 1 | Projector Screen | HC-127 | HC-127 | HC-127 | HC-127 | | |
| 2 | Spacer | | | | | HC-135 | HC-135 |
| 1 | Terminal Assembly | | HC-1128A | | HC-1128A | HC-1128B | HC-1128B |
| 1 | #8 Skpf. Washer | | X-1275 | | X-1275 | | |
| 1 | Douglas Terminal | | XA-518 | | XA-518 | | |
| 1 | Terminal Gasket | | HB-75 | | HB-75 | HB-75 | HB-75 |
| 2 | Washer | | | | | HC-134 | HC-134 |
| 4 | #12-24x5/8 Sq. Neck Bolt | 8X-1306 | 8X-1306 | 8X-1306 | 8X-1306 | 8X-1306 | 8X-1306 |
| 2 | #12-24x11/16 Sq. Neck Bolt | | 8X-1495 | | 8X-1495 | | |
| 2 | 1/4 Lock Washer | | | | | X-535 | X-535 |
| 2 | 1/4 Skpf. Washer | | | | | 8X-1272 | 8X-1272 |
| 1 | #8 Lock Washer | X-195 | | X-195 | | | |
| 2 | #10 Lock Washer | X-196 | X-196 | X-196 | X-196 | X-196 | X-196 |
| 4 | #12 Lock Washer | X-197 | X-197 | X-197 | X-197 | X-197 | X-197 |
| 2 | 1/4-28 Hex. Nut | | | | | 8X-1292 | 8X-1292 |
| 1 | 1/4-36 Hex. Nut | X-703 | X-703 | X-703 | X-703 | X-703 | X-703 |
| 1 | 1/4-36 Hex. Nut | 8X-712 | 8X-712 | 8X-712 | 8X-712 | 8X-712 | 8X-712 |
| 1 | 1/4-36 Hex. Nut | 8X-713 | 8X-713 | 8X-713 | 8X-713 | 8X-713 | 8X-713 |
| 4 | #12-24 Hex. Nut | 8X-1308 | 8X-1308 | 8X-1308 | 8X-1308 | 8X-1308 | 8X-1308 |
| 2 | 1/4-28x1 Fill. Hd. Sc. | | | | | 8X-1291 | 8X-1291 |
| 2 | #10-32x1/2 Fill. Hd. Screw | 8X-119 | 8X-119 | 8X-119 | 8X-119 | 8X-119 | 8X-119 |
| 1 | #10-32x1/2 Oval Hd. Screw | 8X-734 | 8X-734 | 8X-734 | 8X-734 | 8X-734 | 8X-734 |
| 1 | #8-32x3/16 Rd. Hd. Screw | 8X-59 | | 8X-59 | | | |

(Issued 1-4-38)



HORNS TYPE "HC" ILLUSTRATION

ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

SERVICE SALES ASSEMBLIES

| | | HORNS TYPE "HC" 6 VOLTS | | | | | |
|-------------|-------------------------|-------------------------------|----------|---------|----------|---------|----------|
| | | HC-4003S | HC-4004S | HC-5003 | HC-5003S | HC-5005 | HC-5005S |
| No. Used | Name of Part | | | | | | |
| | 1 2 3 4 5 | | | | | | |
| 1 | Horn Assy. - High Pitch | | HC-4004 | HC-4004 | | HC-4006 | |
| 1 | Horn Assy. - Low Pitch | HC-4003 | | HC-4003 | | HC-4005 | |
| 1 | Horn Package Assembly | | | | HC-5003 | | HC-5005 |
| 1 | Horn Relay | | | | HR-4001 | | HR-4001 |
| 1 | Projector Assembly | HC-2082 | HC-2082 | | HC-2082* | | |

* Two used.

| | | HC-5103 | HC-5103B | HC-5105 |
|-------------|-------------------------|---------|----------|---------|
| No. Used | Name of Part | | | |
| | 1 2 3 4 5 | | | |
| 1 | Horn Assy. - High Pitch | HC-4104 | HC-4104B | HC-4106 |
| 1 | Horn Assy. - Low Pitch | HC-4103 | HC-4103B | HC-4105 |

(Issued 1-4-38)



ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

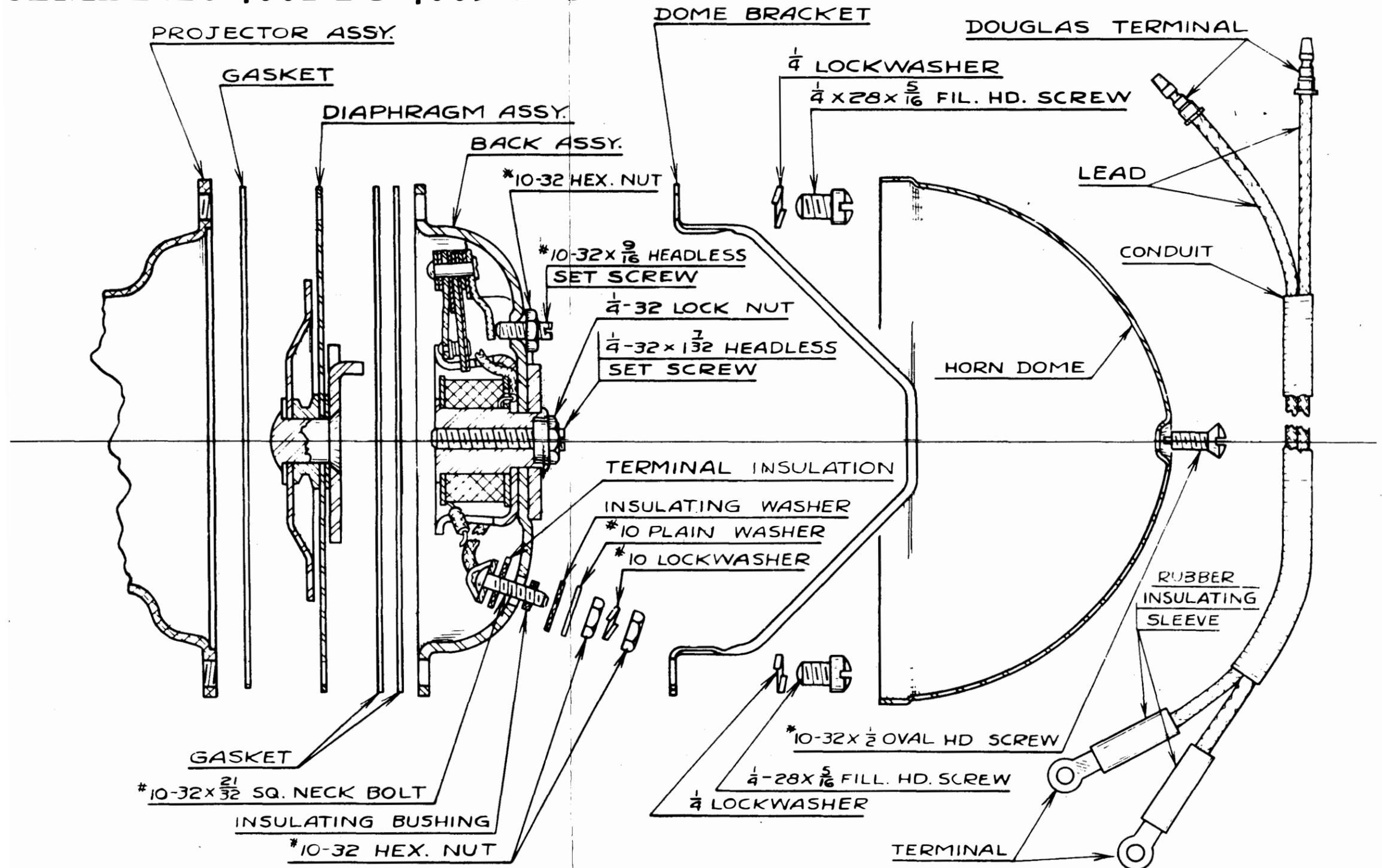
| No. Used | Name of Part | HD-4001 | HD-4001A | HD-4001B | HD-4002 | HD-4003 | HD-4006 | HD-4007 | HD-4008 | HD-4009 |
|-------------|------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| | | 1 | 2 | 3 | 4 | 5 | | | | |
| 1 | Horn Assembly | | HD-4001 | | | | | | HD-4001 | |
| 1 | Back Assembly | HD-2043 | HD-2043 | HD-2043 | HD-2043 | HD-3091 | HD-2043 | HD-3091 | HD-2043 | HD-2001 |
| 2 | Insulating Bushing | HA-18 |
| 2 | Insulating Washer | HA-24 |
| 1 | Terminal Insulation | HA-20 |
| 2 | #10-32x2 1/32 Sq. Neck Bolt | X-1342 |
| 3 | #10-32 Hex. Nut | 8X-173 |
| 1 | 1/4-32 Lock Nut | HA-21 |
| 1 | #10-32x9/16 Hdless Set Sc. | 8X-1345 |
| 1 | 1/4-32x1 7/32 Hdless Set Sc. | 8X-1344 |
| 2 | #10 Plain Washer | 8X-349 |
| 1 | Diaphragm Assembly | HA-1025 | HA-1025 | HA-1025 | HA-1025 | HA-1093 | HA-1025 | HA-1093 | HA-1025 | HA-1065 |
| 1 | Dome Bracket | | | | HA-40 | | HA-40 | | | HA-40 |
| 1 | Front Assembly | | | | | HA-1094 | | HA-1094 | | |
| 2 | Gasket | HA-34 |
| 1 | Horn Dome | | | | HA-58 | | HA-58 | | | HA-64 |
| 2 | Insulating Sleeve | | | | | | | HA-81 | | |
| 1 | Lead Assembly | | | | HA-1042 | | HA-1042 | | | HA-129 |
| 1 | Conduit | | | | HA-42 | | HA-42 | | | |
| 2 | Douglas Terminal | | | | XA-466 | | XA-466 | | | XA-466 |
| 1 | Grommet | | | | HA-59 | | HA-59 | | | |
| 2 | Lead | | | | HA-41 | | HA-41 | | | |
| 2 | Terminal | | | | X-767 | | X-767 | | | |
| 2 | Rubber Ins. Sleeve | | | | | | | | | CH-102 |
| 2 | Terminal | | | | | | | | | X-590 |
| 1 | Mounting Parts Service Pkg. | | | | | HA-1044S | | HA-1077S | HA-1120S | HA-1098AS |
| 1 | Name Plate | HD-17 | HD-17 | HD-17 | HD-17 | | HD-17 | | HD-17 | HD-17 |
| 1 | Projector Assembly | HA-1033 | HA-1033 | HA-1033 | HA-2039 | | HA-2125 | | HA-1033 | HA-71S |
| 1 | Projector Screen | | | | | | | | | HA-73 |
| 2 | Spacer | | | HC-97 | | | | | | |
| 2 | Terminal | | | | | | | X-590 | | |
| 2 | Wire Connector | | | | | | | HA-82 | | |
| 6 | 1/4 Lock Washer | X-535 |
| 2 | #10 Lock Washer | | X-196 |
| 4 | 1/4-28 Hex. Nut | 10X-1063 | 10X-1063 | 8X-1063 | 10X-1063 | | 10X-1063 | | 10X-1063 | 8X-1063 |
| 2 | #10-32 Hex. Nut | | 8X-173 |
| 2 | 1/4 Skpf. Washer | | | 8X-1272 | | | | | | |
| 2 | 1/4-28x1/2 Fill. Hd. Sc. | 8X-419 | | 8X-419 | 8X-419 | | 8X-419 | | 8X-419 | 8X-419 |
| 6 | 1/4-28x5/16 Fill. Hd. Sc. | 8X-925 |
| 2 | 1/4-28x1 1/16 Fill. Hd. Sc. | | | 8X-812 | | | | | | 8X-812 |
| 2 | 1/4-28x1 1/4 Fill. Hd. Sc. | 8X-859 | 8X-859 | | 8X-859 | | 8X-859 | | 8X-859 | |
| 2 | 1/4-28x3/4 Hex. Hd. Sc. | | | 8X-116 | | | | | | |
| 1 | #10-32x1/2 Oval Hd. Screw | | | | 8X-734 | | 8X-734 | | | 11X-734 |

(Issued 1-4-38)

HORNS

TYPE "HD"

ASSEMBLIES 4001 TO 4009 INC.



ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

HORNS TYPE "HH" 6 VOLTS
ASSEMBLIES 4001 TO 4004 INC.

| No. Used | Name of Part | HH-4001 | HH-4002 | HH-4003 | HH-4004 |
|-------------|-----------------------------|-----------|----------|----------|----------|
| | | 1 2 3 4 5 | | | |
| 1 | Back Assembly | HH-2001 | HH-2001A | HH-2001B | HH-2001C |
| 1 | Armature | HH-31 | HH-31 | HH-31 | HH-31 |
| 1 | Armature Spring | HH-39 | HH-39 | HH-39 | HH-39 |
| 1 | Armature Spring Clamp | HH-42 | HH-42 | HH-42 | HH-42 |
| 1 | Armature Spring Plate | HH-43 | HH-43 | HH-43 | HH-43 |
| 1 | Contact Bracket Assy.-Upper | HH-1008 | HH-1008 | HH-1008 | HH-1008 |
| 1 | Bracket | HH-8 | HH-8 | HH-8 | HH-8 |
| 1 | Contact Screw | HH-9 | HH-9 | HH-9 | HH-9 |
| 1 | #10-32 Hex. Nut | X-1542 | X-1542 | X-1542 | X-1542 |
| 1 | Contact Spring | HH-1011 | HH-1011 | HH-1011 | HH-1011 |
| 1 | Contact Spring Insulation | HH-10 | HH-10 | HH-10 | HH-10 |
| 1 | Diaphragm Assy. | HH-1025 | HH-1025A | HH-1025B | HH-1025C |
| 1 | Diaphragm | HH-25 | HH-25A | HH-25B | HH-25C |
| 1 | Diaphragm Stud | HH-40 | HH-40 | HH-40 | HH-40 |
| 2 | Diaphragm Washer | HH-44 | HH-44 | HH-44 | HH-44 |
| 1 | 1/4 Lock Washer | X-199 | X-199 | X-199 | X-199 |
| 1 | 1/4-28 Hex. Nut | 8X-1063 | 8X-1063 | 8X-1063 | 8X-1063 |
| 2 | Insulating Bushing | HH-19 | HH-19 | HH-19 | HH-19 |
| 2 | Insulator | HB-7 | HB-7 | HB-7 | HB-7 |
| 1 | Lead | HA-23A | HA-23A | HA-23A | HA-23A |
| 2 | #10 Lock Washer | X-196 | X-196 | X-196 | X-196 |
| 1 | 1/4-36 Hex. Nut | 8X-712 | 8X-712 | 8X-712 | 8X-712 |
| 2 | #10-32x11/16 Hex. Hd. Sc. | 8X-1543 | 8X-1543 | 8X-1543 | 8X-1543 |
| 3 | Bracket Lamination | HC-133 | HC-133 | | |
| 1 | Dome Bracket | HB-51 | HB-51 | HB-51 | HB-51 |
| 1 | Gasket | HA-34 | HA-34 | HA-34 | HA-34 |
| 1 | Grommet | HH-77 | HH-77 | | |
| 1 | Horn Dome | HC-126A | HC-126A | HC-126A | HC-126A |
| 1 | Mounting Bracket | | | HH-1120R | HH-1120L |
| 1 | Mounting Strip | HC-1139 | HC-1139 | | |
| 1 | Name Plate | HC-17A | HC-17A | HC-17 | HC-17 |
| 1 | Projector | HH-1073 | HH-1074 | HH-1083 | HH-1084 |
| 1 | Projector Bracket | HH-76 | HH-76 | | |
| 2 | Spacer | HC-135 | HC-135 | | |
| 2 | Spacer Bushing | | | HH-85 | HH-85 |
| 1 | Terminal Assy. | HC-1123C | HC-1123C | HC-1123C | HC-1123C |
| 1 | Terminal Gasket | HB-75 | HB-75 | HB-75 | HB-75 |
| 2 | Washer | HC-140 | HC-140 | | |
| 1 | #12-24x5/8 Sq. Neck Bolt | 8X-1306 | 8X-1306 | | |
| 4 | #12-24x1/2 Sq. Neck Bolt | 8X-1307 | 8X-1307 | 8X-1307 | 8X-1307 |
| 4 | #12 Lock Washer | X-197 | X-197 | X-197 | X-197 |
| 2 | 1/4 Lock Washer | X-199 | X-199 | | |
| 4 | 1/4 Lock Washer | X-535 | X-535 | X-535 | X-535 |
| 4 | #12-24 Hex. Nut | 8X-1308 | 8X-1308 | 8X-1308 | 8X-1308 |
| 4 | 1/4-28 Hex. Nut | 8X-1063 | 8X-1063 | 8X-1063 | 8X-1063 |
| 2 | 1/4-28x1 1/16 Fill. Hd. Sc. | | | 8X-312 | 8X-312 |
| 1 | #10-32x1/2 Oval Hd. Sc. | 8X-734 | 8X-734 | 8X-734 | 8X-734 |
| 2 | 1/4-28x1 Rd. Hd. Bolt | 8X-1291 | 8X-1291 | | |

(Issued 11-14-38)



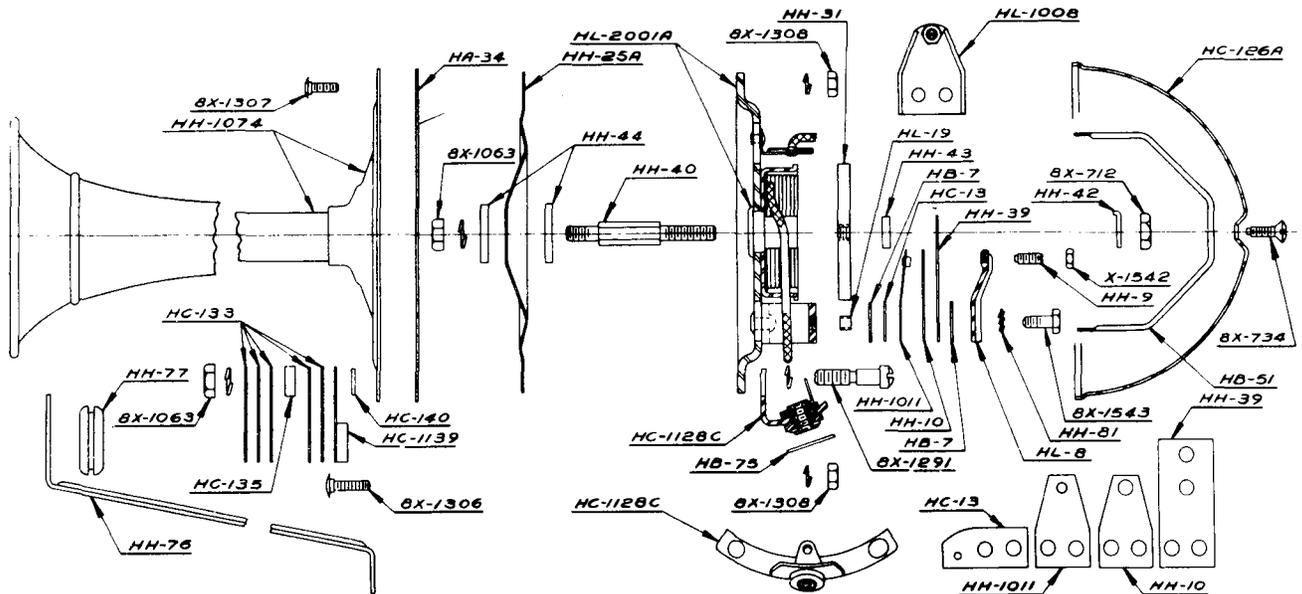
ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

HL-4002 HORN PARTS LIST

HL-4002
(High Pitch)

| Part No. | No. Used | Name of Part | | | | | Part No. | No. Used | Name of Part | | | | |
|----------|----------|---------------------------|---|---|---|---|----------|----------|-----------------------------|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | | | 1 | 2 | 3 | 4 | 5 |
| HA-34 | 1 | Gasket | | | | | HH-25A | 1 | Diaphragm | | | | |
| HB-51 | 1 | Dome Bracket | | | | | HH-40 | 1 | Diaphragm Stud | | | | |
| HC-75 | 1 | Terminal Gasket | | | | | HH-44 | 2 | Diaphragm Washer | | | | |
| HC-17A | 1 | Name Plate | | | | | X-199 | 1 | 1/4 Lock Washer | | | | |
| HC-126A | 1 | Horn Dome | | | | | 8X-1063 | 1 | 1/4-28 Hex. Nut | | | | |
| HC-133 | 5 | Bracket Lamination | | | | | HL-19 | 2 | Insulating Bushing | | | | |
| HC-135 | 2 | Spacer | | | | | HL-1008 | 1 | Contact Bracket Assy.-Upper | | | | |
| HC-140 | 2 | Washer | | | | | HH-9 | 1 | Contact Screw | | | | |
| HC-1128C | 1 | Terminal Assembly | | | | | HL-8 | 1 | Bracket | | | | |
| HC-1139 | 1 | Mounting Strip | | | | | X-1542 | 2 | #10-32 Hex. Nut | | | | |
| HH-76 | 1 | Projector Bracket | | | | | 8X-712 | 1 | 1/4-36 Hex. Nut | | | | |
| HH-77 | 1 | Grommet | | | | | 8X-1543 | 2 | #10-32x11/16 Hex. Hd. Sc. | | | | |
| HH-1074 | 1 | Projector | | | | | X-197 | 4 | #12 Lock Washer | | | | |
| HL-2001A | 1 | Back Assembly | | | | | X-199 | 2 | 1/4 Lock Washer | | | | |
| HA-23A | 1 | Lead | | | | | X-535 | 1 | 1/4 Lock Washer | | | | |
| HB-7 | 2 | Insulator | | | | | 8X-734 | 1 | #10-32x1/2 Oval Hd. Screw | | | | |
| HC-13 | 1 | Terminal - Upper | | | | | 8X-1063 | 2 | 1/4-28 Hex. Nut | | | | |
| HH-10 | 1 | Contact Spring Insulation | | | | | 8X-1291 | 2 | 1/4-28x1 Rd. Hd. Bolt | | | | |
| HH-31 | 1 | Armature | | | | | 8X-1306 | 1 | #12-24x5/8 Sq. Neck Bolt | | | | |
| HH-39 | 1 | Armature Spring | | | | | 8X-1307 | 3 | #12-24x1/2 Sq. Neck Bolt | | | | |
| HH-42 | 1 | Armature Spring Clamp | | | | | 8X-1308 | 2 | 1/4-28 Hex. Nut | | | | |
| HH-43 | 1 | Armature Spring Plate | | | | | | | 1 2 3 4 5 | | | | |
| HH-81 | 1 | Washer | | | | | | | | | | | |
| HH-1011 | 1 | Contact Spring | | | | | | | | | | | |
| HH-1025A | 1 | Diaphragm Assembly | | | | | | | | | | | |

(Issued 9-1-39)



| UNIT | APPLICATION |
|---------|-----------------------------------|
| HL-4002 | Chrysler, DeSoto, Dodge, Plymouth |

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."

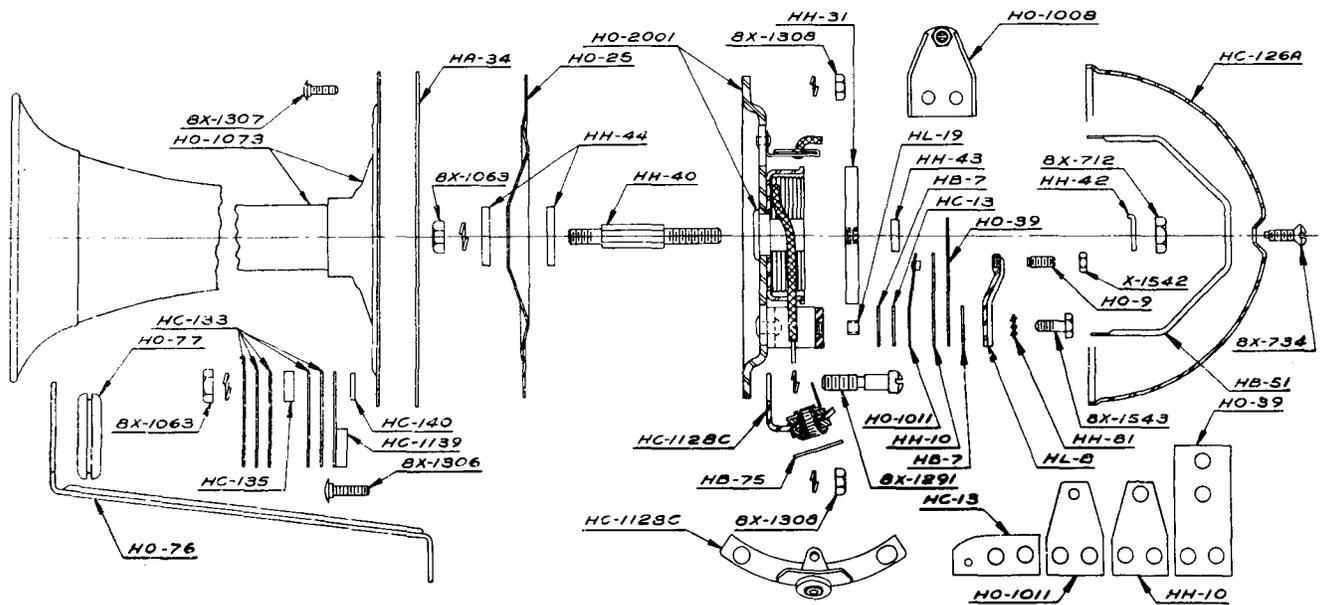
ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

HO-4001 HORN PARTS LIST

HO-4001
(Low Pitch)

| Part No. | No. Used | Name of Part | | | | | Part No. | No. Used | Name of Part | | | | |
|----------|----------|---------------------------|---|---|---|---|----------|----------|-----------------------------|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | | | 1 | 2 | 3 | 4 | 5 |
| HA-34 | 1 | Gasket | | | | | HO-1008 | 1 | Contact Bracket Assy.-Upper | | | | |
| HB-51 | 1 | Dome Bracket | | | | | HL-8 | 1 | Bracket | | | | |
| HB-75 | 1 | Terminal Gasket | | | | | HO-9 | 1 | Contact Screw | | | | |
| HC-17A | 1 | Name Plate | | | | | X-1542 | 1 | #10-32 Hex. Nut | | | | |
| HC-126A | 1 | Horn Dome | | | | | HO-1011 | 1 | Contact Spring | | | | |
| HC-133 | 5 | Bracket Lamination | | | | | HO-1025 | 1 | Diaphragm Assembly | | | | |
| HC-135 | 2 | Spacer | | | | | HH-40 | 1 | Diaphragm Stud | | | | |
| HC-140 | 2 | Washer | | | | | HH-44 | 2 | Diaphragm Washer | | | | |
| HC-1128C | 1 | Terminal Assembly | | | | | HO-25 | 1 | Diaphragm | | | | |
| HC-1139 | 1 | Mounting Strip | | | | | X-199 | 1 | 1/4 Lock Washer | | | | |
| HO-76 | 1 | Projector Bracket | | | | | 8X-1063 | 1 | 1/4-28 Hex. Nut | | | | |
| HO-77 | 1 | Grommet | | | | | 8X-712 | 1 | 1/4-36 Hex. Nut | | | | |
| HO-1073 | 1 | Projector | | | | | 8X-1543 | 2 | #10-32x1 1/16 Hex. Hd. Sc. | | | | |
| HO-2001 | 1 | Back Assembly | | | | | X-197 | 4 | #12 Lock Washer | | | | |
| HA-23A | 1 | Lead | | | | | X-199 | 2 | 1/4 Lock Washer | | | | |
| HB-7 | 2 | Insulator | | | | | X-535 | 1 | 1/4 Lock Washer | | | | |
| HC-13 | 1 | Terminal - Upper | | | | | 8X-734 | 1 | #10-32x1/2 Oval Hd. Screw | | | | |
| HH-10 | 1 | Contact Spring Insulation | | | | | 8X-1063 | 2 | 1/4-28 Hex. Nut | | | | |
| HH-31 | 1 | Armature | | | | | 8X-1291 | 2 | 1/4-28x1 Rd. Hd. Bolt | | | | |
| HH-42 | 1 | Armature Spring Clamp | | | | | 8X-1306 | 1 | #12-24x5/8 Sq. Neck Bolt | | | | |
| HH-43 | 1 | Armature Spring Plate | | | | | 8X-1307 | 4 | #12 Lock Washer | | | | |
| HH-81 | 1 | Washer | | | | | 8X-1308 | 4 | #12-24 Hex. Nut | | | | |
| HL-19 | 2 | Insulating Bushing | | | | | | | 1 | 2 | 3 | 4 | 5 |
| HO-39 | 1 | Armature Spring | | | | | | | | | | | |

(Issued 9-1-39)



| UNIT | APPLICATION |
|---------|-----------------------------------|
| HO-4001 | Chrysler, DeSoto, Dodge, Plymouth |
| | |

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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

HO-5003 HO-4003 Low Pitch HORN PARTS LIST
 HO-4004 High Pitch

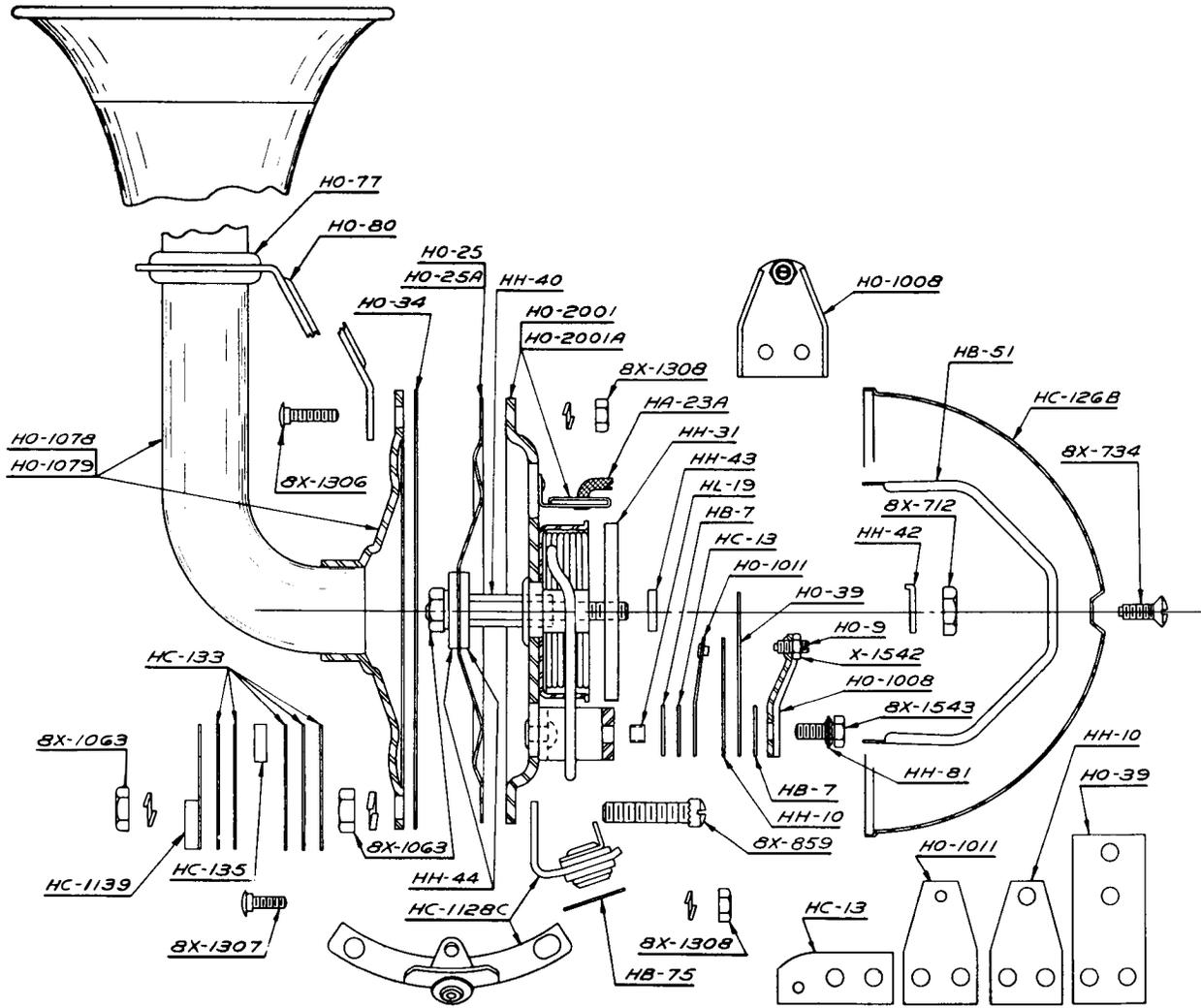
HO-5003 Set
 HO-4003
 HO-4004

| Part No. | No. Used | Name of Part | Part No. | No. Used | Name of Part |
|----------|----------|--------------------------------------|----------|----------|--|
| | | 1 2 3 4 5 | | | 1 2 3 4 5 |
| HB-51 | 1 | Bracket, Dome | HO-1011 | 1 | Contact & Spring |
| HB-75 | 1 | Gasket, Terminal, Rubber | * | 1 | Diaphragm Assembly |
| HC-17A | 1 | Name Plate | HH-40 | 1 | Stud |
| HC-126B | 1 | Dome, Horn | HH-44 | 2 | Washer, Plain |
| HC-133 | 5 | Lamination, Bracket | * | 1 | Diaphragm |
| HC-135 | 2 | Spacer, Plain | 12X-199 | 1 | Washer, Lock, Diaphragm Stud |
| HC-1128C | 1 | Terminal | 8X-1063 | 1 | Nut, Diaphragm Stud, Hex., 1/4-28 |
| HC-1139 | 1 | Strip, Mounting | 8X-712 | 1 | Nut, Arm. Stud, Hex., 1/4-36 |
| HO-34 | 1 | Gasket, Diaphragm | 8X-1543 | 2 | Screw, Contact Holding, Hex. Hd., #10-32x11/16 |
| HO-77 | 1 | Grommet, Projector, Rubber | 12X-197 | 4 | Lock Washer, Back Attaching Bolt, #12 |
| HO-80 | 1 | Bracket, Projector | 12X-199 | 4 | Lock Washer, Back & Bracket Sc., 1/4 |
| * | 1 | Projector | 8X-734 | 1 | Screw, Attaching, Dome, Ctsk. Hd., #10-32x1/2 |
| * | 1 | Back Assembly | 8X-859 | 2 | Screw, Attaching, Back & Bracket, Fil. Hd., 1/4-28x1 1/4 |
| HA-23A | 1 | Lead, 4 7/8" Long | 8X-1063 | 4 | Nut, Back & Bracket Sc., Hex., 1/4-28 |
| HB-7 | 2 | Insulator, Contact Bracket | 8X-1306 | 2 | Bolt, Back Attaching, Square Neck, #12-24x5/8 |
| HC-13 | 1 | Terminal, Contact, Upper | 8X-1307 | 2 | Bolt, Back Attaching, Square Neck, #12-24x1/2 |
| HH-10 | 1 | Insulation, Contact Spring | 8X-1308 | 4 | Nut, Attaching, Bolt, Hex., #12-24 |
| HH-31 | 1 | Armature | | | 1 2 3 4 5 |
| HH-42 | 1 | Clamp, Armature Spring | | | (Issued 5-17-45) |
| HH-43 | 1 | Plate, Armature Spring | | | |
| HH-81 | 1 | Washer, Skpf., Contact Holding Screw | | | |
| HL-19 | 2 | Bushing, Ins., Contact Holding Screw | | | |
| HO-39 | 1 | Spring, Armature | | | |
| HO-1008 | 1 | Bracket Assy., Contact, Upper | | | |
| HL-8 | 1 | Bracket | | | |
| HO-9 | 1 | Contact, Screw | | | |
| X-1542 | 1 | Nut, Lock, Contact, Hex., #10-32 | | | |
| | | 1 2 3 4 5 | | | |

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

| Assembly No. | Projector | Back Assy. | Diaphragm Assy. | Diaphragm |
|--------------|-----------|------------|-----------------|-----------|
| HO-4003 | HO-1078 | HO-2001 | HO-1025 | HO-25 |
| HO-4004 | HO-1079 | HO-2001A | HO-1025A | HO-25A |

"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."



HO-5003 HORN ILLUSTRATION

ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

HT-5001 HT-4001 Low Pitch HT-4002 High Pitch HORN PARTS LIST

HT-5001 Set
HT-4001
HT-4002

PRELIMINARY

| Part No. | No. Used | Name of Part | Part No. | No. Used | Name of Part |
|----------|----------|---------------------------------|----------|----------|----------------------------|
| | | 1 2 3 4 5 | | | 1 2 3 4 5 |
| HB-51 | 1 | Dome Bracket | * | 1 | Diaphragm Assembly |
| HB-75 | 1 | Terminal Gasket | HH-40 | 1 | Diaphragm Stud |
| HC-17A | 1 | Name Plate | HH-44 | 2 | Diaphragm Washer |
| HC-126A | 1 | Horn Dome | * | 1 | Diaphragm |
| HC-133 | 5 | Bracket Lamination | 12X-199 | 1 | 1/4 Lock Washer |
| HC-135 | 2 | Spacer | 8X-1063 | 1 | 1/4-28 Hex. Nut |
| HC-1128C | 1 | Terminal Assembly | 8X-712 | 1 | 1/4-36 Hex. Nut |
| HC-1139 | 1 | Mounting Strip | 8X-1543 | 2 | #10-32x1 1/16 Hex. Hd. Sc. |
| HO-34 | 1 | Gasket | 12X-197 | 4 | #12 Lock Washer |
| * | 1 | Projector | 12X-199 | 4 | 1/4 Lock Washer |
| * | 1 | Back Assembly | 12X-535 | 1 | 1/4 Lock Washer |
| HB-7 | 2 | Insulator | 8X-734 | 1 | #10-32x1/2 Oval Hd. Screw |
| HC-13 | 1 | Terminal - Upper | 8X-859 | 2 | 1/4-28x1 1/4 Fill. Hd. Sc. |
| HH-10 | 1 | Contact Spring Insulation | 8X-1063 | 4 | 1/4-28 Hex. Nut |
| HH-31 | 1 | Armature | 8X-1306 | 1 | #12-24x5/8 Sq. Neck Bolt |
| HH-42 | 1 | Armature Spring Clamp | 8X-1307 | 3 | #12-24x1/2 Sq. Neck Bolt |
| HH-43 | 1 | Armature Spring Plate | 8X-1308 | 4 | #12-24 Hex. Nut |
| HH-81 | 1 | Washer | | | 1 2 3 4 5 |
| HL-19 | 2 | Insulating Bushing | | | |
| HO-39 | 1 | Armature Spring | | | |
| HO-1008 | 1 | Contact Bracket Assy.- Upper | | | (Issued 8-13-41) |
| HL-8 | 1 | Bracket | | | |
| HO-9 | 1 | Contact Screw | | | |
| X-1542 | 1 | #10-32 Hex. Nut | | | |
| HO-1011 | 1 | Contact Spring | | | |
| | | 1 2 3 4 5 | | | |

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

| Assembly No. | Projector | Back Assembly | Diaphragm Assembly | Diaphragm |
|--------------|-----------|---------------|--------------------|-----------|
| HT-4001 | HO-1073 | HT-2001 | HO-1025 | HO-25 |
| HT-4002 | HO-1074 | HT-2001A | HO-1025A | HO-25A |

| UNIT | APPLICATION |
|---------|-------------|
| HT-5001 | Plymouth |
| | |

"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

HT-5003 HT-4003 Low Pitch HORN PARTS LIST
 HT-4004 High Pitch

HT-5003 Set
 HT-4003
 HT-4004

PRELIMINARY

| Part No. | No. Used | Name of Part | | | | | |
|----------|----------|---------------------------------|---|---|---|---|---|
| | | | 1 | 2 | 3 | 4 | 5 |
| HB-51 | 1 | Dome Bracket | | | | | |
| HB-75 | 1 | Terminal Gasket | | | | | |
| HC-17A | 1 | Name Plate | | | | | |
| HC-126B | 1 | Horn Dome | | | | | |
| HC-133 | 5 | Bracket Lamination | | | | | |
| HC-135 | 2 | Spacer | | | | | |
| HC-1128C | 1 | Terminal Assembly | | | | | |
| HC-1139 | 1 | Mounting Strip | | | | | |
| HO-34 | 1 | Gasket | | | | | |
| HO-77 | 1 | Grommet | | | | | |
| HO-80 | 1 | Projector Bracket | | | | | |
| * | 1 | Projector | | | | | |
| * | 1 | Back Assembly | | | | | |
| HB-7 | 2 | Insulator | | | | | |
| HC-13 | 1 | Terminal - Upper | | | | | |
| HH-10 | 1 | Contact Spring Insulation | | | | | |
| HH-31 | 1 | Armature | | | | | |
| HH-42 | 1 | Armature Spring Clamp | | | | | |
| HH-43 | 1 | Armature Spring Plate | | | | | |
| HH-81 | 1 | Washer | | | | | |
| HL-19 | 2 | Insulating Bushing | | | | | |
| HO-39 | 1 | Armature Spring | | | | | |
| HO-1008 | 1 | Contact Bracket Assy.- Upper | | | | | |
| HL-8 | 1 | Bracket | | | | | |
| HO-9 | 1 | Contact Screw | | | | | |
| X-1542 | 1 | #10-32 Hex. Nut | | | | | |
| HO-1011 | 1 | Contact Spring | | | | | |
| | | | 1 | 2 | 3 | 4 | 5 |

| Part No. | No. Used | Name of Part | | | | | |
|----------|----------|----------------------------|---|---|---|---|---|
| | | | 1 | 2 | 3 | 4 | 5 |
| * | 1 | Diaphragm Assembly | | | | | |
| HH-40 | 1 | Diaphragm Stud | | | | | |
| HH-44 | 2 | Diaphragm Washer | | | | | |
| * | 1 | Diaphragm | | | | | |
| 12X-199 | 1 | 1/4 Lock Washer | | | | | |
| 8X-1063 | 1 | 1/4-28 Hex. Nut | | | | | |
| 8X-712 | 1 | 1/4-36 Hex. Nut | | | | | |
| 8X-1543 | 2 | #10-32x11/16 Hex. Hd. Sc. | | | | | |
| 12X-197 | 4 | #12 Lock Washer | | | | | |
| 12X-199 | 4 | 1/4 Lock Washer | | | | | |
| 8X-734 | 1 | #10-32x1/2 Oval Hd. Screw | | | | | |
| 8X-859 | 2 | 1/4-28x1 1/4 Fill. Hd. Sc. | | | | | |
| 8X-1063 | 4 | 1/4-28 Hex. Nut | | | | | |
| 8X-1306 | 2 | #12-24x5/8 Sq. Neck Bolt | | | | | |
| 8X-1307 | 2 | #12-24x1/2 Sq. Neck Bolt | | | | | |
| 8X-1308 | 4 | #12-24 Hex. Nut | | | | | |
| | | | 1 | 2 | 3 | 4 | 5 |

(Issued 8-13-41)

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

| Assembly No. | Projector | Back Assembly | Diaphragm Assembly | Diaphragm |
|--------------|-----------|---------------|--------------------|-----------|
| HT-4003 | HO-1078 | HT-2001 | HO-1025 | HO-25 |
| HT-4004 | HO-1079 | HT-2001A | HO-1025A | HO-25A |

| UNIT | APPLICATION |
|---------|----------------------------|
| HT-5003 | Chrysler, DeSoto, Dodge |

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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

HT-5007 HT-4007 Low Pitch HORN PARTS LIST
 HT-4008 High Pitch

HT-5007 Set
 HT-4007
 HT-4008

| Part No. | No. Used | Name of Part | Part No. | No. Used | Name of Part |
|----------|----------|--------------------------------------|----------|----------|--|
| | | 1 2 3 4 5 | | | 1 2 3 4 5 |
| HB-51 | 1 | Bracket, Dome | 8X-712 | 1 | Nut, Armature Stud, Hex., 1/4-36 |
| HB-75 | 1 | Gasket, Terminal, Rubber | 8X-1543 | 2 | Screw, Contact Holding, Hex. Hd., #10-32x11/16 |
| HC-126A | 1 | Dome, Horn | 12X-197 | 4 | Lockwasher, Back Attaching Bolt, #12 |
| HC-133 | 5 | Lamination, Bracket | 12X-199 | 4 | Lockwasher, Back & Bracket Screw 1/4 |
| HC-135 | 2 | Spacer, Plain | 8X-734 | 1 | Screw, Attaching, Dome, Ctsk. Hd., #10-32x1/2 |
| HC-1128C | 1 | Terminal | 8X-859 | 2 | Screw, Attaching, Back & Bracket, Fil. Hd., 1/4-28x1 1/4 |
| HC-1139 | 1 | Strip, Mounting | 8X-1063 | 4 | Nut, Back & Bracket Sc., Hex. 1/4-28 |
| HO-34 | 1 | Gasket, Diaphragm | 8X-1306 | 1 | Bolt, Back Attaching, Square Neck, #12-24x5/8 |
| * | 1 | Projector | 8X-1307 | 3 | Bolt, Back Attaching, Square Neck, #12-24x1/2 |
| * | 1 | Back Assy. | 8X-1308 | 4 | Nut, Attaching, Bolt, Hex., #12-24 |
| HB-7 | 2 | Insulator, Contact Bracket | | | 1 2 3 4 5 |
| HC-13 | 1 | Terminal, Contact, Upper | | | |
| HH-10 | 1 | Insulation, Contact Spring | | | |
| HH-31 | 1 | Armature | | | |
| HH-42 | 1 | Clamp, Armature Spring | | | |
| HH-43 | 1 | Plate, Armature Spring | | | |
| HH-81 | 1 | Washer, Skpf., Contact Holding Screw | | | |
| HL-19 | 2 | Bushing, Ins., Contact Holding Screw | | | |
| HO-39 | 1 | Spring, Armature | | | |
| HO-1008 | 1 | Bracket Assy., Contact, Upper | | | |
| HL-8 | 1 | Bracket | | | |
| HO-9 | 1 | Contact, Screw | | | |
| X-1542 | 1 | Nut, Lock, Contact, Hex., #10-32 | | | |
| HO-1011 | 1 | Contact & Spring | | | |
| * | 1 | Diaphragm Assy. | | | |
| HH-40 | 1 | Stud | | | |
| HH-44 | 2 | Washer, Plain | | | |
| * | 1 | Diaphragm | | | |
| 12X-199 | 1 | Lockwasher, Diaphragm Stud, 1/4 | | | |
| 8X-1063 | 1 | Nut, Diaphragm Stud, Hex., 1/4-28 | | | |

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

| Assembly No. | Projector | Back Assembly | Diaphragm Assembly | Diaphragm |
|--------------|-----------|---------------|--------------------|-----------|
| HT-4007 | HO-1081 | HT-2001 | HO-1025 | HO-25 |
| HT-4008 | HO-1082 | HT-2001A | HO-1025A | HO-25A |

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ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

HT-5009 HT-4009 Low Pitch HORN PARTS LIST
HT-4010 High Pitch

HT-5009 Set
HT-4009
HT-4010

| Part No. | No. Used | Name of Part | Part No. | No. Used | Name of Part |
|----------|----------|--------------------------------------|---|----------|--|
| | | 1 2 3 4 5 | | | 1 2 3 4 5 |
| HB-51 | 1 | Bracket, Dome | * | 1 | Diaphragm Assy. |
| HB-75 | 1 | Gasket, Terminal, Rubber | HH-40 | 1 | Stud |
| HC-108A | 1 | Strip, Mounting | HH-44 | 2 | Washer, Plain |
| HC-126A | 1 | Dome, Horn | * | 1 | Diaphragm |
| HC-133 | 5 | Lamination, Bracket | 12X-199 | 1 | Lockwasher, Diaphragm |
| HC-135 | 2 | Spacer, Mounting Bracket | | | Stud, 1/4 |
| HC-140 | 2 | Washer, Plain, Mtg. Bracket | 8X-1063 | 1 | Nut, Diaphragm Stud, Hex., 1/4-28 |
| HC-1128C | 1 | Terminal | 8X-712 | 1 | Nut, Armature Stud, Hex., 1/4-36 |
| HC-1139 | 1 | Strip, Mounting | 8X-1543 | 2 | Screw, Contact Holding, Hex. Hd., #10-32x11/16 |
| HO-34 | 1 | Gasket, Diaphragm | 8X-116 | 2 | Screw, Mounting Bracket, Hex. Hd. 1/4-28x3/4 |
| * | 1 | Bracket, Projector | 12X-197 | 4 | Lockwasher, Back Attaching Bolt, #12 |
| HO-77 | 1 | Grommet, Projector, Rubber | 12X-199 | 4 | Lockwasher, Back & Bracket Screw, 1/4 |
| * | 1 | Projector | 8X-734 | 1 | Screw, Attaching, Dome, Ctsk. Hd., #10-32x1/2 |
| HT-81 | 1 | Bracket, Mounting | 8X-859 | 2 | Screw, Attaching, Back & Bracket, Fil. Hd., 1/4-28x1 1/4 |
| * | 1 | Back Assy. | 8X-1063 | 2 | Nut, Back & Bracket Sc., Hex. 1/4-28 |
| HB-7 | 2 | Insulator, Contact Bracket | 8X-1306 | 2 | Bolt, Back Attaching, Square Neck, #12-24x5/8 |
| HC-13 | 1 | Terminal, Contact, Upper | 8X-1307 | 2 | Bolt, Back Attaching, Square Neck, #12-24x1/2 |
| HH-10 | 1 | Insulation, Contact Spring | 8X-1308 | 4 | Nut, Attaching, Bolt, Hex., #12-24 |
| HH-31 | 1 | Armature | | | 1 2 3 4 5 |
| HH-42 | 1 | Clamp, Armature Spring | * See table following parts list for part number applying to assembly wanted. | | |
| HH-43 | 1 | Plate, Armature Spring | | | |
| HH-81 | 1 | Washer, Skpf., Contact Holding Screw | | | |
| HL-19 | 2 | Bushing, Ins., Contact Holding Screw | | | |
| HO-39 | 1 | Spring, Armature | | | |
| HO-1008 | 1 | Bracket Assy., Contact, Upper | | | |
| HL-8 | 1 | Bracket | | | |
| HO-9 | 1 | Contact, Screw | | | |
| X-1542 | 1 | Nut, Lock, Contact, Hex., #10-32 | | | |
| HO-1011 | 1 | Contact & Spring | | | |
| | | 1 2 3 4 5 | | | |

| Assembly No. | Bracket Projector | Projector | Back Assembly | Diaphragm Assembly | Diaphragm |
|--------------|-------------------|-----------|---------------|--------------------|-----------|
| HT-4009 | HO-76A | HO-1073 | HT-2001 | HO-1025 | HO-25 |
| HT-4010 | HO-76 | HO-1074 | HT-2001A | HO-1025A | HO-25A |

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ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

HT-5011 HT-4011 Low Pitch HORN PARTS LIST
HT-4012 High Pitch

HT-5011 Set
HT-4011
HT-4012

| Part No. | No. Used | Name of Part | Part No. | No. Used | Name of Part |
|----------|----------|----------------------------|----------|----------|---------------------------------|
| | | 1 2 3 4 5 | | | 1 2 3 4 5 |
| HB-51 | 1 | Bracket, Dome | * | 1 | Diaphragm Assy. |
| HB-75 | 1 | Gasket, Terminal, Rubber | HH-40 | 1 | Stud |
| HC-126A | 1 | Dome, Horn | HH-44 | 2 | Washer, Plain |
| HC-133 | 5 | Lamination, Bracket | * | 1 | Diaphragm |
| HC-135 | 2 | Spacer, Plain | 12X-199 | 1 | Lockwasher, Diaphragm Stud |
| HC-1128C | 1 | Terminal | | | 1/4 |
| HC-1139 | 1 | Strip, Mounting | 8X-1063 | 1 | Nut, Diaphragm Stud, Hex., |
| HO-34 | 1 | Gasket, Diaphragm | | | 1/4-28 |
| * | 1 | Projector | 8X-712 | 1 | Nut, Armature Stud, Hex., |
| * | 1 | Back Assy. | | | 1/4-36 |
| HB-7 | 2 | Insulator, Contact Bracket | 8X-1543 | 2 | Screw, Contact Holding, |
| HC-13 | 1 | Terminal, Contact, Upper | | | Hex. Hd., #10-32x11/16 |
| HH-10 | 1 | Insulation, Contact Spring | 12X-197 | 4 | Lockwasher, Back Attaching |
| HH-31 | 1 | Armature | | | Bolt, #12 |
| HH-42 | 1 | Clamp, Armature Spring | 12X-199 | 4 | Lockwasher, Back & Bracket |
| HH-43 | 1 | Plate, Armature Spring | | | Screw, 1/4 |
| HH-81 | 1 | Washer, Skpf., Contact | 8X-734 | 1 | Screw, Attaching, Dome, Ctsk. |
| | | Holding Screw | | | Hd., #10-32x1/2 |
| HL-19 | 2 | Bushing, Ins., Contact | 8X-859 | 2 | Screw, Attaching, Back & |
| | | Holding Screw | | | Bracket, Fil. Hd., 1/4-28x1 1/4 |
| HO-39 | 1 | Spring, Armature | 8X-1063 | 4 | Nut, Back & Bracket Sc., Hex. |
| HO-1008 | 1 | Bracket Assy., Contact, | | | 1/4-28 |
| | | Upper | 8X-1306 | 1 | Bolt, Back Attaching, Square |
| HL-8 | 1 | Bracket | | | Neck, #12-24x5/8 |
| HO-9 | 1 | Contact, Screw | 8X-1307 | 3 | Bolt, Back Attaching, Square |
| X-1542 | 1 | Nut, Lock, Contact, Hex., | | | Neck, #12-24x1/2 |
| | | #10-32 | 8X-1308 | 4 | Nut, Attaching, Bolt, Hex., |
| HO-1011 | 1 | Contact & Spring | | | #12-24 |
| | | 1 2 3 4 5 | | | 1 2 3 4 5 |

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

| Assembly No. | Projector | Back Assembly | Diaphragm Assembly | Diaphragm |
|--------------|-----------|---------------|--------------------|-----------|
| HT-4011 | HO-1073 | HT-2001 | HO-1025 | HO-25 |
| HT-4012 | HO-1074 | HT-2001A | HO-1025A | HO-25A |

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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

HT-5015 HT-4015 Low Pitch HT-4016 High Pitch HORN PARTS LIST

HT-5015 Set
HT-4015, HT-4016
(Issued 8-26-54)

| Part No. | No. Used | Name of Part | Part No. | No. Used | Name of Part |
|----------|----------|--------------------------------------|----------|----------|---|
| HB-51 | 1 | Bracket, Dome | HH-44 | 2 | Washer, Plain |
| HC-58 | 1 | Dome, Horn | ** | 1 | Diaphragm |
| HC-133B | 5 | Lamination, Bracket | 12X-199 | 1 | Lockwasher, Diaphragm Stud, 1/4 |
| HC-135 | 2 | Spacer, Mounting Bracket | 8X-1063 | 1 | Nut, Diaphragm Stud, Hex. 1/4-28 |
| HC-140 | 2 | Washer, Plain, Mounting Bracket | 8X-712 | 1 | Nut, Armature Stud, Hex. 1/4-36 |
| ** | 1 | Plate Assembly, Front | 8X-3017 | 2 | Screw, Contact Holding, Hex. Hd. #10-32x5/8 |
| ** | 1 | Plate | 12X-197 | 4 | Lockwasher, Back Bolt, #12 |
| ** | 1 | Cover | 12X-199 | 2 | Lockwasher, Back & Bracket Screw, 1/4 |
| 8X-44 | 1 | Screw, Cover, Flat Hd. #10-32x1 7/16 | 11X-734 | 1 | Screw, Dome, Ctsk. Hd. #10-32x1/2 |
| 8X-66 | 7 | Screw, Cover, Flat Head #10-32x1/2 | 8X-882 | 2 | Screw, Back & Bracket Fill. Hd. 1/4-28x1 |
| HC-1139B | 1 | Strip, Mounting | 8X-1292 | 2 | Nut, Back & Bracket Screw, Hex. 1/4-28 |
| HC-2082 | 1 | Projector Assembly | 8X-1306 | 4 | Bolt, Back Mtg., Square Neck #12-24x5/8 |
| HC-79 | 1 | Nut, Lock, Hex. 15/16-20 | 8X-1308 | 4 | Nut, Back Bolt, Hex. #12-24 |
| HC-84 | 1 | Screen | | | |
| HO-34 | 1 | Gasket, Diaphragm | | | |
| ** | 1 | Back Assembly | | | |
| HB-7 | 3 | Insulator, Contact Bracket | | | |
| HC-13 | 2 | Terminal, Contact, Upper | | | |
| HH-10 | 1 | Insulation, Contact Spring | | | |
| HH-31 | 1 | Armature | | | |
| HH-42 | 1 | Clamp, Armature Spring | | | |
| HH-43 | 1 | Plate, Armature Spring | | | |
| HO-39 | 1 | Spring, Armature | | | |
| HT-19 | 2 | Bushing, Ins., Contact Holding Screw | | | |
| HT-92 | 1 | Lead Assy., 18 1/8" Long | | | |
| HW-1008A | 1 | Bracket Assembly, Contact, Upper | | | |
| HL-8 | 1 | Bracket | | | |
| HW-9 | 1 | Contact, Screw | | | |
| X-1542 | 1 | Nut, Lock, Contact, Hex. #10-32 | | | |
| HW-1011 | 1 | Contact & Spring | | | |
| ** | 1 | Diaphragm Assembly | | | |
| HH-40 | 1 | Stud | | | |

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

| UNIT | APPLICATION |
|---------|----------------|
| HT-5015 | Marine Service |

| Assembly Number | Plate Assy., Front | Plate | Cover | Back Assembly | Diaphragm Assembly | Diaphragm |
|-----------------|----------------------|-------|-------|---------------|--------------------|-----------|
| HT-4015 | HC-1089 (Low Pitch) | HC-89 | HC-90 | HT-2001B | HW-1025B | HW-25B |
| HT-4016 | HC-1087 (High Pitch) | HC-87 | HC-88 | HT-2001C | HO-1025A | HO-25A |

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ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

HT-5021 HT-4021 Low Pitch HORN PARTS LIST
HT-4022 High Pitch

HT-5021 Set
HT-4021
HT-4022

| Part No. | No. Used | Name of Part | Part No. | No. Used | Name of Part |
|----------|----------|--------------------------------------|----------|----------|---|
| HB-51 | 1 | 1 2 3 4 5 Bracket, Dome | * | 1 | 1 2 3 4 5 Diaphragm Assy. |
| HB-75 | 1 | Gasket, Terminal, Rubber | HH-40 | 1 | Stud |
| HC-126A | 1 | Dome, Horn | HH-44 | 2 | Washer, Plain |
| HC-133 | 5 | Lamination, Bracket | * | 1 | Diaphragm |
| HC-135 | 2 | Spacer, Plain | 12X-199 | 1 | Lockwasher, Diaphragm Stud, 1/4 |
| HC-140 | 2 | Washer, Plain | 8X-1063 | 1 | Nut, Diaphragm Stud, Hex., 1/4-28 |
| HC-1128C | 1 | Terminal | HT-6 | 1 | Spacer, Contact Bracket Sc. |
| HC-1139 | 1 | Strip, Mounting | 8X-712 | 1 | Nut, Armature Stud, Hex., 1/4-36 |
| HO-34 | 1 | Gasket, Diaphragm | 8X-1543 | 2 | Screw, Contact Holding Hex. Hd., #10-32x11/16 |
| * | 1 | Bracket, Projector | 12X-197 | 4 | Lockwasher, Back Attaching, #12 |
| HO-77 | 1 | Grommet, Projector Rubber | 12X-199 | 2 | Lockwasher, Back & Bracket Sc., 1/4 |
| * | 1 | Projector | 8X-734 | 1 | Screw, Dome, Ctsk. Hd. #10-32x 1/2 |
| * | 1 | Back Assy. | 8X-859 | 2 | Screw, Back & Brkt. Fil. Hd. 1/4-28x1 1/4 |
| HB-7 | 2 | Insulator, Contact Bracket | 8X-1063 | 2 | Nut, Bracket, Hex. 1/4-28 |
| HC-13 | 1 | Terminal, Contact, Upper | * | 2 | Bolt, Back Mtg., Square Neck #12-24x5/8 |
| HH-10 | 1 | Insulation, Contact Spring | 8X-1307 | * | Bolt, Back Mtg., Square Neck #12-24x1/2 |
| HH-31 | 1 | Armature | 8X-1308 | 4 | Nut, Back Bolt, Hex. #12-24 1 2 3 4 5 |
| HH-42 | 1 | Clamp, Armature Spring | | | |
| HH-43 | 1 | Plate, Armature Spring | | | |
| HH-81 | 1 | Washer, Skpf., Contact Holding Screw | | | |
| HL-19 | 2 | Bushing, Ins., Contact Holding Screw | | | |
| HO-39 | 1 | Spring Armature | | | |
| HO-1008 | 1 | Bracket Assy., Contact, Upper | | | |
| HL-8 | 1 | Bracket | | | |
| HO-9 | 1 | Contact, Screw | | | |
| X-1542 | 1 | Nut, Lock, Contact, Hex., #10-32 | | | |
| HO-1011 | 1 | Contact & Spring 1 2 3 4 5 | | | |

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

| Assembly No. | Bracket Projector | Projector | Back Assy. | Diaphragm Assy. | Diaphragm | Bolt | Bolt |
|--------------|-------------------|-----------|------------|-----------------|-----------|---------|-------------|
| HT-4021 | HO-76A | HO-1073 | HT-2001 | HO-1025 | HO-25 | None | 8X-1307 (4) |
| HT-4022 | HO-76 | HO-1074 | HT-2001A | HO-1025A | HO-25A | 8X-1306 | 8X-1307 (2) |

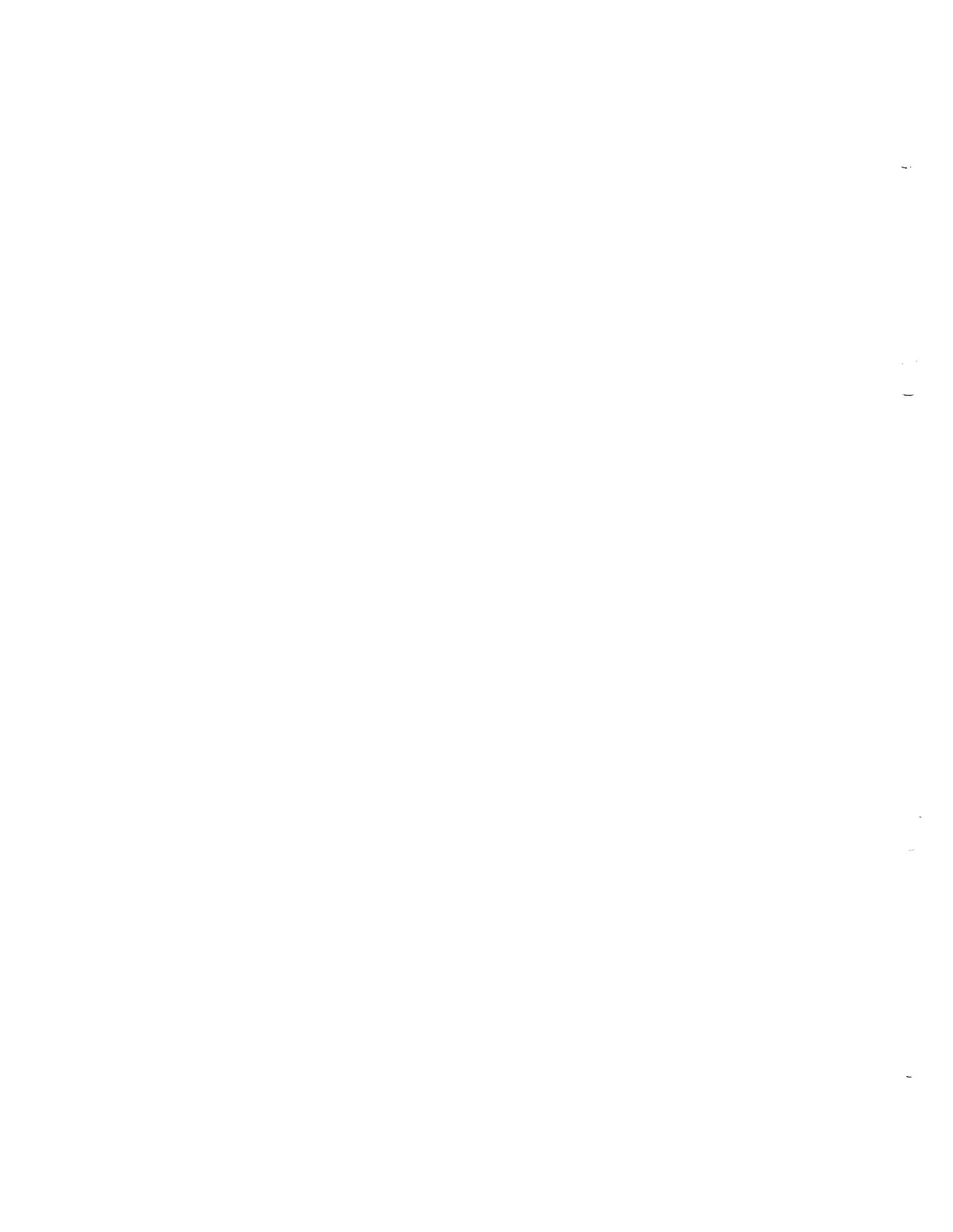
| UNIT | APPLICATION |
|---------|----------------|
| HT-5021 | Kaiser, Frazer |

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ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

HT-5023 HT-4023 Low Pitch HORN PARTS LIST
 HT-4024 High Pitch

HT-5023 Set
 HT-4023
 HT-4024

| Part No. | No. Used | Name of Part | Part No. | No. Used | Name of Part |
|----------|----------|---|--|----------|---|
| HB-51 | 1 | 1 2 3 4 5 Bracket, Dome | 12X-197 | 4 | 1 2 3 4 5 Lockwasher, Back Attaching, #12 |
| HB-75 | 1 | Gasket, Terminal, Rubber | 12X-199 | 4 | Lockwasher, Back & Bracket Sc., 1/4 |
| HC-126A | 1 | Dome, Horn | 8X-734 | 1 | Screw, Dome, Ctsk. Hc. #10-32x 1/2 |
| HC-133 | 5 | Lamination, Bracket | 8X-859 | 2 | Screw, Back & Brkt., Fil. Hd. 1/4-28x1 1/4 |
| HC-135 | 2 | Spacer, Plain | 8X-1063 | 4 | Nut, Back & Brkt. Hex. 1/4-28 |
| * | 1 | Washer, Plain | 8X-1306 | 3 | Bolt, Back Mtg., Square Neck #12-24x5/8 |
| HC-1128C | 1 | Terminal | 8X-1307 | 1 | Bolt Back Mtg., Square Neck #12-24x1/2 |
| HC-1139 | 1 | Strip, Mounting | 8X-1308 | 4 | Nut Back Bolt, Hex. #12-24 1 2 3 4 5 |
| HO-34 | 1 | Gasket, Diaphragm | * See table following parts list for part number applying to assembly wanted. | | |
| HO-77 | 1 | Grommet, Projector, Rubber | | | |
| HO-80 | 1 | Bracket, Projector | | | |
| * | 1 | Projector | | | |
| * | 1 | Back Assy. | | | |
| HB-7 | 2 | Insulator Contact Bracket | | | |
| HC-13 | 1 | Terminal, Contact, Upper | | | |
| HH-10 | 1 | Insulation, Contact Spring | | | |
| HH-31 | 1 | Armature | | | |
| HH-42 | 1 | Clamp, Armature Spring | | | |
| HH-43 | 1 | Plate, Armature Spring | | | |
| HH-81 | 1 | Washer, Skpf., Contact Holding Screw | | | |
| HL-19 | 2 | Bushing, Ins., Contact Holding Screw | | | |
| HO-39 | 1 | Spring Armature | | | |
| HO-1008 | 1 | Bracket Assy., Contact, Upper | | | |
| HL-8 | 1 | Bracket | | | |
| HO-9 | 1 | Contact, Screw | | | |
| X-1542 | 1 | Nut, Lock, Contact. Hex., #10-32 | | | |
| HO-1011 | 1 | Contact & Spring | | | |
| * | 1 | Diaphragm Assy. | | | |
| HH-40 | 1 | Stud | | | |
| HH-44 | 2 | Washer, Plain | | | |
| * | 1 | Diaphragm | | | |
| 12X-199 | 1 | Lockwasher, Diaphragm Stud, 1/4 | | | |
| 8X-1063 | 1 | Nut, Diaphragm Stud, Hex., 1/4-28 | | | |
| HT-6 | 1 | Spacer, Contact Bracket Sc. | | | |
| 8X-712 | 1 | Nut, Armature Stud, Hex., 1/4-36 | | | |
| 8X-1543 | 2 | Screw, Contact Holding, Hex. Hd., #10-32x11/16 | | | |

| UNIT | APPLICATION |
|---------|----------------|
| HT-5023 | Kaiser, Frazer |

| Assembly No. | Washer | Projector | Back Assy. | Diaphragm Assy. | Diaphragm |
|--------------|--------|-----------|------------|-----------------|-----------|
| HT-4023 | HC-140 | HO-1078 | HT-2001 | HO-1025 | HO-25 |
| HT-4024 | None | HO-1079 | HT-2001A | HO-1025A | HO-25A |

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ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

HU-4007 Low Pitch
 HU-5007 HU-4008 High Pitch HORN PARTS LIST

HU-5007 Set
 HU-4007, HU-4008
 (Issued 8-26-54)

| Part No. | No. Used | Name of Part | Part No. | No. Used | Name of Part |
|----------|----------|--------------------------------------|----------|----------|---|
| HB-51 | 1 | Bracket, Dome | 8X-712 | 1 | Nut, Armature Stud, Hex. 1/4-36 |
| HC-58 | 1 | Dome, Horn | 8X-3017 | 2 | Screw, Contact Holding, Hex. Hd. #10-32x5/8 |
| HC-133B | 5 | Lamination, Bracket | 12X-197 | 4 | Lockwasher, Back Bolt, #12 |
| HC-135 | 2 | Spacer, Mounting Bracket | 12X-199 | 2 | Lockwasher, Back & Bracket Screw, 1/4 |
| HC-140 | 2 | Washer, Plain, Mtg. Bracket | 11X-734 | 1 | Screw, Dome, Ctsk. Hd. #10-32x1/2 |
| ** | 1 | Plate Assembly, Front | 8X-882 | 2 | Screw, Back & Bracket, Fill. Hd. 1/4-28x1 |
| ** | 1 | Plate | 8X-1292 | 2 | Nut, Back & Bracket Screw Hex. 1/4-28 |
| ** | 1 | Cover | 8X-1306 | 4 | Bolt, Back Mtg., Square Neck #12-24x5/8 |
| 8X-44 | 1 | Screw, Cover, Flat Hd. #10-32x1 7/16 | 8X-1308 | 4 | Nut, Back Bolt, Hex. #12-24 |
| 8X-66 | 7 | Screw, Cover, Flat Hd. #10-32x1/2 | | | |
| HC-1139B | 1 | Strip, Mounting | | | |
| HC-2082 | 1 | Projector Assembly | | | |
| HC-79 | 1 | Nut, Lock, Hex. 15/16-20 | | | |
| HC-84 | 1 | Screen | | | |
| HO-34 | 1 | Gasket, Diaphragm | | | |
| ** | 1 | Back Assembly | | | |
| HB-7 | 3 | Insulator, Contact Bracket | | | |
| HC-13 | 2 | Terminal, Contact, Upper | | | |
| HH-10 | 1 | Insulation, Contact Spring | | | |
| HH-31 | 1 | Armature | | | |
| HH-42 | 1 | Clamp, Armature Spring | | | |
| HH-43 | 1 | Plate, Armature Spring | | | |
| HO-39 | 1 | Spring, Armature | | | |
| HT-19 | 2 | Bushing, Ins., Contact Holding Screw | | | |
| HT-92 | 1 | Lead Assembly, 18 1/8" Long | | | |
| HW-1008A | 1 | Bracket Assembly, Contact, Upper | | | |
| HL-8 | 1 | Bracket | | | |
| HW-9 | 1 | Contact, Screw | | | |
| X-1542 | 1 | Nut, Lock, Contact, Hex. #10-32 | | | |
| HW-1011 | 1 | Contact & Spring | | | |
| ** | 1 | Diaphragm Assembly | | | |
| HH-40 | 1 | Stud | | | |
| HH-44 | 2 | Washer, Plain | | | |
| ** | 1 | Diaphragm | | | |
| 12X-199 | 1 | Lockwasher, Diaphragm Stud, 1/4 | | | |
| 8X-1063 | 1 | Nut, Diaphragm Stud, Hex. 1/4-28 | | | |

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

| UNIT | APPLICATION |
|---------|----------------|
| HU-5007 | Marine Service |

| Assembly Number | Plate Assy., Front | Plate | Cover | Back Assembly | Diaphragm Assembly | Diaphragm |
|-----------------|----------------------|-------|-------|---------------|--------------------|-----------|
| HW-4007 | HC-1089 (Low Pitch) | HC-89 | HC-90 | HU-2001D | HW-1025B | HW-25B |
| HU-4008 | HC-1087 (High Pitch) | HC-87 | HC-88 | HU-2001E | HO-1025A | HO-25A |

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ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

HW-4013, HW-4014 HORN PARTS LIST

HW-4013 (Low Pitch)
HW-4014 (High Pitch)

| Part No. | No. Used | Name of Part | Part No. | No. Used | Name of Part |
|----------|----------|---|----------|----------|---|
| HC-133 | 5 | Lamination, Bracket | 12X-197 | 3 | Lockwasher, Back Bolt, #12 |
| HC-135 | 2 | Spacer, Mounting Bracket | 12X-199 | 4 | Lockwasher, Back & Bracket Sc., 1/4 |
| HW-14 | 3 | Washer, Cover Lock | 8X-859 | 2 | Screw, Back & Brkt., Fill. Hd. 1/4-28x1 1/4 |
| HW-34 | 1 | Gasket, Diaphragm | 8X-1306 | 2 | Bolt, Back Mtg., Square Neck #12-24x5/8 |
| HW-59 | 1 | Dome, Horn | 8X-1307 | 1 | Bolt, Back Mtg., Square Neck #12-24x1/2 |
| * | 1 | Plate, Front | 8X-1308 | 3 | Nut, Back Bolt, Hex., #12-24 |
| HW-1039 | 1 | Strip, Mounting | X-2984 | 1 | Screw, Back Mtg., Hex. Hd. #10-24 |
| * | 1 | Back Assy. | X-2990 | 1 | Screw, Terminal, Bdg. Hd. #8-32x5/16 |
| HB-7 | 3 | Insulator, Contact Bracket | 8X-2995 | 4 | Nut, Back & Brkt., Hex. 1/4-28 |
| HC-13 | 1 | Terminal, Contact, Upper | | | |
| HH-10 | 1 | Insulation, Contact Spring | | | |
| HH-31 | 1 | Armature | | | |
| HH-42 | 1 | Clamp, Armature Spring | | | |
| HH-43 | 1 | Plate, Armature Spring | | | |
| HH-81 | 1 | Washer, Skpf., Contact Holding Screw | | | |
| HO-39 | 1 | Spring, Armature | | | |
| HT-19 | 2 | Bushing, Ins., Contact Holding Screw | | | |
| HW-1008 | 1 | Bracket Assy., Contact, Upper | | | |
| HW-8 | 1 | Bracket | | | |
| HW-9 | 1 | Contact, Screw | | | |
| X-1542 | 1 | Nut, Lock, Contact, Hex. #10-32 | | | |
| HW-1011 | 1 | Contact & Spring | | | |
| HW-1018 | 1 | Terminal | | | |
| * | 1 | Diaphragm Assy. | | | |
| HH-40 | 1 | Stud | | | |
| HH-44 | 2 | Washer, Plain | | | |
| * | 1 | Diaphragm | | | |
| 12X-199 | 1 | Lockwasher, Diaphragm Stud, 1/4 | | | |
| 8X-1063 | 1 | Nut, Diaphragm Stud, Hex. 1/4-28 | | | |
| 8X-712 | 1 | Nut, Arm. Stud, Hex. 1/4-36 | | | |
| 8X-1543 | 2 | Screw, Contact Holding, Hex. Hd. #10-32x15/32 | | | |

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

| Assembly No. | Plate | Back Assy. | Diaphragm Assy. | Diaphragm |
|--------------|---------|------------|-----------------|-----------|
| HW-4013 | HW-1004 | HW-2001 | HW-1025 | HW-25 |
| HW-4014 | HW-1002 | HW-2001A | HW-1025A | HW-25A |

| UNIT | APPLICATION |
|---|-------------|
| HW-4013 (Low Pitch) HW-4014 (High Pitch) | Nash |

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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

HW-4017 Low Pitch HORN PARTS LIST
HW-4018 High Pitch

HW-4017
HW-4018

| Part No. | No. Used | Name of Part | Part No. | No. Used | Name of Part |
|----------|----------|---|---|----------|---|
| HW-14 | 3 | Washer, Cover Lock | 12X-197 | 3 | Lockwasher, Back Bolt, #12 |
| HW-34 | 1 | Gasket, Diaphragm | 12X-199 | 4 | Lockwasher, Back & Bracket Sc., 1/4 |
| HW-38 | 2 | Spacer, Mtg. Bracket | 8X-859 | 2 | Screw, Back & Brkt., Fill. Hd. 1/4-28x1 1/4 |
| HW-59 | 1 | Dome, Horn | 8X-1306 | 2 | Bolt, Back Mtg., Square Neck #12-24x5/8 |
| * | 1 | Plate, Front | 8X-1307 | 1 | Bolt, Back Mtg., Square Neck #12-24x1/2 |
| * | 1 | Bracket, Mtg., Horn | 8X-1308 | 3 | Nut, Back Bolt, Hex. #12-24 |
| * | 1 | Back Assy. | X-2984 | 1 | Screw, Back Mtg., Hex. Hd. #10-24 |
| HB-7 | 3 | Insulator, Contact Bracket | X-2990 | 1 | Screw, Terminal, Bdg. Hd. #8-32x5/16 |
| HC-13 | 1 | Terminal, Contact, Upper | 8X-2995 | 4 | Nut, Back & Brkt. Hex. 1/4-28 |
| HH-10 | 1 | Insulation, Contact Spring | * See table following parts list for part number applying to assembly wanted. | | |
| HH-31 | 1 | Armature | | | |
| HH-42 | 1 | Clamp, Armature Spring | | | |
| HH-43 | 1 | Plate, Armature Spring | | | |
| HH-81 | 1 | Washer, Skpf., Contact Holding Screw | | | |
| HO-39 | 1 | Spring, Armature | | | |
| HT-19 | 2 | Bushing, Ins., Contact Holding Screw | | | |
| HW-1008 | 1 | Bracket Assy., Contact, Upper | | | |
| HW-8 | 1 | Bracket | | | |
| HW-9 | 1 | Contact, Screw | | | |
| X-1542 | 1 | Nut, Lock, Contact, Hex. #10-32 | | | |
| HW-1011 | 1 | Contact & Spring | | | |
| HW-1018 | 1 | Terminal | | | |
| * | 1 | Diaphragm Assy. | | | |
| HH-40 | 1 | Stud | | | |
| HH-44 | 2 | Washer, Plain | | | |
| * | 1 | Diaphragm | | | |
| 12X-199 | 1 | Lockwasher, Diaphragm Stud, 1/4 | | | |
| 8X-1063 | 1 | Nut, Diaphragm Stud, Hex. 1/4-28 | | | |
| 8X-712 | 1 | Nut, Arm. Stud, Hex. 1/4-36 | | | |
| 8X-1543 | 2 | Screw, Contact Holding, Hex. Hd. #10-32x11/16 | | | |

| Assembly No. | Bracket | Back Assy. | Plate | Diaphragm Assy. | Diaphragm |
|--------------|----------|------------|---------|-----------------|-----------|
| HW-4017 | HW-1032L | HW-2001 | HW-1004 | HW-1025 | HW-25 |
| HW-4018 | HW-1032R | HW-2001A | HW-1002 | HW-1025A | HW-25A |

| UNIT | APPLICATION |
|--------------------|----------------|
| HW-4017 HW-4018 | Kaiser, Frazer |

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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

HW-4021 HORN PARTS LIST
HW-4022

HW-4021 Low Pitch
HW-4022 High Pitch

| Part No. | No. Used | Name of Part | Part No. | No. Used | Name of Part |
|----------|----------|---|---|----------|---|
| HW-14 | 1 | Washer, Cover Lock | 12X-197 | 3 | Lockwasher, Back Bolt, #12 |
| HW-16 | 2 | Washer, Cover Lock | 12X-199 | 4 | Lockwasher, Back & Bracket Sc., 1/4 |
| HW-33 | 4 | Lamination, Bracket | 8X-859 | 2 | Screw, Back & Brkt., Fill. Hd. 1/4-28x1 1/4 |
| HW-34 | 1 | Gasket, Diaphragm | 8X-1306 | 2 | Bolt, Back Mtg., Square Neck #12-24x5/8 |
| HW-38 | 2 | Spacer, Mtg. Bracket | 8X-1307 | 1 | Bolt, Back Mtg., Square Neck #12-24x1/2 |
| HW-59 | 1 | Dome, Horn | 8X-1308 | 3 | Nut, Back Bolt, Hex. #12-24 |
| * | 1 | Plate, Front | X-2984 | 1 | Screw, Back Mtg., Hex. Hd. #10-24 |
| * | 1 | Back Assy. | X-2990 | 1 | Screw, Terminal, Bdg. Hd. #8-32x5/16 |
| HB-7 | 3 | Insulator, Contact Bracket | 8X-2995 | 4 | Nut, Back & Brkt. Hex. 1/4-28 |
| HC-13 | 1 | Terminal, Contact, Upper | * See table following parts list for part number applying to assembly wanted. | | |
| HH-10 | 1 | Insulation, Contact Spring | | | |
| HH-31 | 1 | Armature | | | |
| HH-42 | 1 | Clamp, Armature Spring | | | |
| HH-43 | 1 | Plate, Armature Spring | | | |
| HH-81 | 1 | Washer, Skpf., Contact Holding Screw | | | |
| HO-39 | 1 | Spring, Armature | | | |
| HT-19 | 2 | Bushing, Ins., Contact Holding Screw | | | |
| HW-1008 | 1 | Bracket Assy., Contact, Upper | | | |
| HW-8 | 1 | Bracket | | | |
| HW-9 | 1 | Contact, Screw | | | |
| X-1542 | 1 | Nut, Lock, Contact, Hex. #10-32 | | | |
| HW-1011 | 1 | Contact & Spring | | | |
| HW-1018 | 1 | Terminal | | | |
| * | 1 | Diaphragm Assy. | | | |
| HH-40 | 1 | Stud | | | |
| HH-44 | 2 | Washer, Plain | | | |
| * | 1 | Diaphragm | | | |
| 12X-199 | 1 | Lockwasher, Diaphragm Stud, 1/4 | | | |
| 6X-1063 | 1 | Nut, Diaphragm Stud, Hex. 1/4-28 | | | |
| 6X-712 | 1 | Nut, Arm. Stud, Hex. 1/4-36 | | | |
| 8X-1543 | 2 | Screw, Contact Holding, Hex. Hd. #10-32x15/32 | | | |

| Assembly No. | Back Assy. | Plate | Diaphragm Assy. | Diaphragm |
|--------------|-----------------|---------|-----------------|-----------|
| HW-4021 | HW-2001 (Low) | HW-1004 | HW-1025 | HW-25 |
| HW-4022 | HW-2001A (High) | HW-1002 | HW-1025A | HW-25A |

| UNIT | APPLICATION |
|--------------------|-------------|
| HW-4021 HW-4022 | 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."

ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

HW-4025 HORN PARTS LIST
HW-4026

HW-4025 (Low Pitch)
HW-4026 (High Pitch)

| Part No. | No. Used | Name of Part | Part No. | No. Used | Name of Part |
|----------|----------|--|---|----------|---|
| HA-34 | 1 | Gasket, Diaphragm | 12X-199 | 4 | Lockwasher, Back & Bracket Sc., 1/4 |
| HC-133 | 5 | Lamination, Bracket | 8X-859 | 2 | Screw, Back & Brkt., Fill. Hd. 1/4-28x1 1/4 |
| HC-135 | 2 | Spacer, Mounting Bracket | 8X-1306 | 2 | Bolt, Back Mtg., Square Neck #12-24x5/8 |
| HW-14 | 1 | Washer, Cover Lock | 8X-1307 | 1 | Bolt, Back Mtg., Square Neck #12-24x1/2 |
| HW-16 | 2 | Washer, Cover Lock | 8X-1308 | 3 | Nut, Back Bolt, Hex. #12-24 |
| HW-59 | 1 | Dome, Horn | X-2984 | 1 | Screw, Back Mtg., Hex. Hd. #10-24 |
| * | 1 | Plate, Front | X-2990 | 1 | Screw, Terminal, Bdg. Hd. #8-32x5/16 |
| HW-1039 | 1 | Strip, Mounting | 8X-2995 | 4 | Nut, Back & Brkt., Hex. 1/4-28 |
| * | 1 | Back Assy. | * See table following parts list for part number applying to assembly wanted. | | |
| HB-7 | 3 | Insulator, Contact Bracket | | | |
| HC-13 | 1 | Terminal, Contact. Upper | | | |
| HH-10 | 1 | Insulation, Contact Spring | | | |
| HH-31 | 1 | Armature | | | |
| HH-42 | 1 | Clamp, Armature Spring | | | |
| HH-43 | 1 | Plate, Armature Spring | | | |
| HO-39 | 1 | Spring, Armature | | | |
| HT-19 | 2 | Bushing, Ins., Contact Holding Screw | | | |
| HW-1008 | 1 | Bracket Assy., Contact, Upper | | | |
| HW-8 | 1 | Bracket | | | |
| HW-9 | 1 | Contact, Screw | | | |
| X-1542 | 1 | Nut, Lock, Contact, Hex. #10-32 | | | |
| HW-1011 | 1 | Contact & Spring | | | |
| HW-1018 | 1 | Terminal | | | |
| * | 1 | Diaphragm Assy. | | | |
| HH-40 | 1 | Stud | | | |
| HH-44 | 2 | Washer, Plain | | | |
| * | 1 | Diaphragm | | | |
| 12X-199 | 1 | Lockwasher, Diaphragm Stud, 1/4 | | | |
| 8X-1063 | 1 | Nut, Diaphragm Stud, Hex. 1/4-28 | | | |
| 8X-712 | 1 | Nut, Arm. Stud, Hex. 1/4-36 | | | |
| 8X-3017 | 2 | Screw Contact Holding, Hex. Hd. #10-32x5/8 | | | |

| Assembly No. | Plate, Front | Back Assy. | Diaphragm Assy. | Diaphragm |
|----------------|--------------|------------|-----------------|-----------|
| HW-4025 (Low) | HW-1004 | HW-2001 | HW-1025 | HW-25 |
| HW-4026 (High) | HW-1002 | HW-2001A | HW-1025A | HW-25A |

| UNIT | APPLICATION |
|--------------------|-------------|
| HW-4025 HW-4026 | Nash (6) |

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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

HW-4035A HORN PARTS LIST
HW-4036A

HW-4035A (Low Pitch)
HW-4036A (High Pitch)

(Issued 11-27-50)

| Part No. | No. Used | Name of Part | Part No. | No. Used | Name of Part |
|----------|----------|---|---|----------|---|
| HC-133 | 4 | Lamination, Bracket | 12X-197 | 3 | Lockwasher, Back Bolt, #12 |
| HW-14 | 1 | Washer, Cover Lock | 12X-199 | 4 | Lockwasher, Back & Bracket Sc., 1/4 |
| HW-16 | 2 | Washer, Cover Lock | 8X-859 | 2 | Screw, Back & Brkt., Fill. Hd. 1/4-28x1 1/4 |
| HW-34 | 1 | Gasket, Diaphragm | 8X-1306 | 2 | Bolt, Back Mtg., Square Neck #12-24x5/8 |
| HW-38 | 2 | Spacer, Mounting Bracket | 8X-1307 | 1 | Bolt, Back Mtg., Square Neck #12-24x1/2 |
| HW-59 | 1 | Dome, Horn | 8X-1308 | 3 | Nut, Back Bolt, Hex. #12-24 |
| * | 1 | Plate, Front | X-2984 | 1 | Screw, Back Mtg., Hex. Hd. #10-24 |
| * | 1 | Back Assy. | X-2990 | 1 | Screw, Terminal, Bdg. Head #8-32x5/16 |
| HB-7 | 3 | Insulator, Contact Bracket | 8X-2995 | 4 | Nut, Back & Brkt., Hex. 1/4-28 |
| HC-13 | 1 | Terminal, Contact, Upper | * See table following parts list for part number applying to assembly wanted. | | |
| HH-10 | 1 | Insulation, Contact Spring | | | |
| HH-31 | 1 | Armature | | | |
| HH-42 | 1 | Clamp, Armature Spring | | | |
| HH-43 | 1 | Plate, Armature Spring | | | |
| HO-39 | 1 | Spring, Armature | | | |
| HT-19 | 2 | Bushing, Ins., Contact Holding Screw | | | |
| HW-1008 | 1 | Bracket Assy., Contact, Upper | | | |
| HW-8 | 1 | Bracket | | | |
| HW-9 | 1 | Contact, Screw | | | |
| X-1542 | 1 | Nut, Lock, Contact, Hex. #10-32 | | | |
| HW-1011 | 1 | Contact & Spring | | | |
| HW-1018 | 1 | Terminal | | | |
| * | 1 | Diaphragm Assy. | | | |
| HH-40 | 1 | Stud | | | |
| HH-44 | 2 | Washer, Plain | | | |
| * | 1 | Diaphragm | | | |
| 12X-199 | 1 | Lockwasher, Diaphragm Stud, 1/4 | | | |
| 8X-1063 | 1 | Nut, Diaphragm Stud, Hex. 1/4-28 | | | |
| 8X-712 | 1 | Nut, Arm. Stud, Hex. 1/4-36 | | | |
| 8X-3017 | 2 | Screw, Contact Holding, Hex. Hd. #10-32x5/8 | | | |

| Assembly No. | Plate, Front | Back Assy. | Diaphragm Assy. | Diaphragm |
|-----------------------|--------------|------------|-----------------|-----------|
| HW-4035A (Low Pitch) | HW-1004 | HW-2001 | HW-1025 | HW-25 |
| HW-4036A (High Pitch) | HW-1002 | HW-2001A | HW-1025A | HW-25A |

| UNIT | APPLICATION |
|----------------------|---------------------|
| HW-4035A HW-4036A | Studebaker (Canada) |

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ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

HW-4035A HORN PARTS LIST
HW-4036A

HW-4035A (Low Pitch)
HW-4036A (High Pitch)

(Issued 11-27-50)

| Part No. | No. Used | Name of Part | Part No. | No. Used | Name of Part |
|----------|----------|---|---|----------|---|
| HC-133 | 4 | Lamination, Bracket | 12X-197 | 3 | Lockwasher, Back Bolt, #12 |
| HW-14 | 1 | Washer, Cover Lock | 12X-199 | 4 | Lockwasher, Back & Bracket Sc., 1/4 |
| HW-16 | 2 | Washer, Cover Lock | 8X-859 | 2 | Screw, Back & Brkt., Fill. Hd. 1/4-28x1 1/4 |
| HW-34 | 1 | Gasket, Diaphragm | 8X-1306 | 2 | Bolt, Back Mtg., Square Neck #12-24x5/8 |
| HW-38 | 2 | Spacer, Mounting Bracket | 8X-1307 | 1 | Bolt, Back Mtg., Square Neck #12-24x1/2 |
| HW-59 | 1 | Dome, Horn | 8X-1308 | 3 | Nut, Back Bolt, Hex. #12-24 |
| * | 1 | Plate, Front | X-2984 | 1 | Screw, Back Mtg., Hex. Hd. #10-24 |
| * | 1 | Back Assy. | X-2990 | 1 | Screw, Terminal, Bdg. Head #8-32x5/16 |
| HB-7 | 3 | Insulator, Contact Bracket | 8X-2995 | 4 | Nut, Back & Brkt., Hex. 1/4-28 |
| HC-13 | 1 | Terminal, Contact, Upper | * See table following parts list for part number applying to assembly wanted. | | |
| HH-10 | 1 | Insulation, Contact Spring | | | |
| HH-31 | 1 | Armature | | | |
| HH-42 | 1 | Clamp, Armature Spring | | | |
| HH-43 | 1 | Plate, Armature Spring | | | |
| HO-39 | 1 | Spring, Armature | | | |
| HT-19 | 2 | Bushing, Ins., Contact Holding Screw | | | |
| HW-1008 | 1 | Bracket Assy., Contact, Upper | | | |
| HW-8 | 1 | Bracket | | | |
| HW-9 | 1 | Contact, Screw | | | |
| X-1542 | 1 | Nut, Lock, Contact, Hex. #10-32 | | | |
| HW-1011 | 1 | Contact & Spring | | | |
| HW-1018 | 1 | Terminal | | | |
| * | 1 | Diaphragm Assy. | | | |
| HH-40 | 1 | Stud | | | |
| HH-44 | 2 | Washer, Plain | | | |
| * | 1 | Diaphragm | | | |
| 12X-199 | 1 | Lockwasher, Diaphragm Stud, 1/4 | | | |
| 8X-1063 | 1 | Nut, Diaphragm Stud, Hex. 1/4-28 | | | |
| 8X-712 | 1 | Nut, Arm. Stud, Hex. 1/4-36 | | | |
| 8X-3017 | 2 | Screw, Contact Holding, Hex. Hd. #10-32x5/8 | | | |

| Assembly No. | Plate, Front | Back Assy. | Diaphragm Assy. | Diaphragm |
|-----------------------|--------------|------------|-----------------|-----------|
| HW-4035A (Low Pitch) | HW-1004 | HW-2001 | HW-1025 | HW-25 |
| HW-4036A (High Pitch) | HW-1002 | HW-2001A | HW-1025A | HW-25A |

| UNIT | APPLICATION |
|----------------------|---------------------|
| HW-4035A HW-4036A | Studebaker (Canada) |

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ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

HW-4049 HORN ASSEMBLY PARTS LIST
HW-4050

HW-4049 (Low Pitch)
HW-4050 (High Pitch)
(Issued 9-18-53)

| Part No. | No. Used | Name of Part | Part No. | No. Used | Name of Part |
|----------|----------|---|----------|----------|--|
| HW-38 | 2 | Spacer, Mtg. Bracket | 12X-197 | 3 | Lockwasher, Back Bolt, #12 |
| HW-1022 | 1 | Bracket, Horn Mtg. | 12X-199 | 2 | Lockwasher, Back & Bracket Screw, 1/4 |
| ** | 1 | Horn | 8X-859 | 2 | Screw, Back & Brkt. , Fill. Hd. 1/4-28x1 1/4 |
| HW-14 | 1 | Washer, Cover Lock | 8X-1306 | 2 | Bolt, Back Mtg. , Square Neck #12-24x5/8 |
| HW-16 | 2 | Washer, Cover Lock | 8X-1307 | 1 | Bolt, Back Mtg. , Square Neck #12-24x1/2 |
| HW-34 | 1 | Gasket, Diaphragm | 8X-1308 | 3 | Nut, Back Bolt, Hex. #12-24 |
| HW-59 | 1 | Dome, Horn | X-2984 | 1 | Screw, Back Mtg. , Hex. Hd. #10-24 |
| ** | 1 | Front Plate | X-2990 | 1 | Screw, Term. , Bdg. Hd. #8-32x5/16 |
| ** | 1 | Back Assembly | 8X-2995 | 2 | Nut, Back & Brkt. , Hex. 1/4-28 |
| HB-7 | 3 | Insulator, Contact Bracket | 12X-199 | 2 | Lockwasher, Back & Bracket Screw, 1/4 |
| HC-13 | 1 | Terminal, Contact Upper | 8X-2995 | 2 | Nut, Back & Brkt. , Hex. 1/4-28 |
| HH-10 | 1 | Insulation, Contact Spring | 12X-199 | 2 | Lockwasher, Back & Bracket Screw, 1/4 |
| HH-31 | 1 | Armature | 8X-2995 | 2 | Nut, Back & Brkt. , Hex. 1/4-28 |
| HH-42 | 1 | Clamp, Arm. Spring | 12X-199 | 2 | Lockwasher, Back & Bracket Screw, 1/4 |
| HH-43 | 1 | Plate, Arm. Spring | 8X-2995 | 2 | Nut, Back & Brkt. , Hex. 1/4-28 |
| HO-39 | 1 | Spring, Armature | | | |
| HT-19 | 2 | Bushing, Ins. , Contact Holding Screw | | | |
| HW-1008 | 1 | Bracket Assy. , Contact, Upper | | | |
| HW-8 | 1 | Bracket | | | |
| HW-9 | 1 | Contact, Screw | | | |
| X-1542 | 1 | Nut, Lock, Contact, Hex. #10-32 | | | |
| HW-1011 | 1 | Contact & Spring | | | |
| HW-1018 | 1 | Terminal | | | |
| ** | 1 | Diaphragm Assembly | | | |
| HH-40 | 1 | Stud | | | |
| HH-44 | 2 | Washer, Plain | | | |
| ** | 1 | Diaphragm | | | |
| 12X-199 | 1 | Lockwasher, Diaphragm Stud, 1/4 | | | |
| 8X-1063 | 1 | Nut, Diaphragm Stud, Hex. 1/4-28 | | | |
| 8X-712 | 1 | Nut, Arm. Stud, Hex. 1/4-36 | | | |
| 8X-3017 | 2 | Screw, Contact Holding, Hex. Hd. #10-32x5/8 | | | |

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

| Assembly No. | Horn | Front Plate | Back Assy. | Diaphragm Assy. | Diaphragm |
|--------------|---------|----------------------|------------|-----------------|-----------|
| HW-4049 | HW-4007 | HW-1004 (Low Pitch) | HW-2001 | HW-1025 | HW-25 |
| HW-4050 | HW-4008 | HW-1002 (High Pitch) | HW-2001A | HW-1025A | HW-25A |

| UNIT | APPLICATION |
|---------|-------------|
| HW-4049 | Ford |
| HW-4050 | Ford |

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ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

HW-4055 HORN ASSEMBLY PARTS LIST
HW-4056

HW-4055 (Low Pitch)
HW-4056 (High Pitch)
(Issued 9-18-53)

| Part No. | No. Used | Name of Part | Part No. | No. Used | Name of Part |
|----------|----------|---|----------|----------|---|
| HW-38 | 2 | Spacer, Mtg. Bracket | 12X-197 | 3 | Lockwasher, Back Bolt, #12 |
| ** | 1 | Bracket, Mtg., Horn | 12X-199 | 2 | Lockwasher, Back & Bracket Sc., 1/4 |
| ** | 1 | Horn | 8X-859 | 2 | Screw, Back & Brkt., Fill. Hd. 1/4-28x1 1/4 |
| HW-14 | 1 | Washer, Cover Lock | 8X-1306 | 2 | Bolt, Back Mtg., Square Neck #12-24x5/8 |
| HW-16 | 2 | Washer, Cover Lock | 8X-1307 | 1 | Bolt, Back Mtg., Square Neck #12-24x1/2 |
| HW-34 | 1 | Gasket, Diaphragm | 8X-1308 | 3 | Nut, Back Bolt, Hex. #12-24 |
| HW-59 | 1 | Dome, Horn | X-2984 | 1 | Screw, Back Mtg., Hex. Hd. #10-24 |
| ** | 1 | Plate, Front | X-2990 | 1 | Screw, Terminal, Bdg. Hd. #8-32x5/16 |
| ** | 1 | Back Assembly | 8X-2995 | 2 | Nut, Back & Brkt., Hex. 1/4-28 |
| HB-7 | 3 | Insulator, Contact Bracket | 12X-199 | 2 | Lockwasher, Back & Brkt. Sc., 1/4 |
| HC-13 | 1 | Terminal, Contact, Upper | 8X-2995 | 2 | Nut, Back & Brkt., Hex. 1/4-28 |
| HH-10 | 1 | Insulation, Contact Spring | 12X-199 | 2 | Lockwasher, Back & Brkt. Sc., 1/4 |
| HH-31 | 1 | Armature | 8X-2995 | 2 | Nut, Back & Brkt., Hex. 1/4-28 |
| HH-42 | 1 | Clamp, Armature Spring | | | |
| HH-43 | 1 | Plate, Armature Spring | | | |
| HO-39 | 1 | Spring, Armature | | | |
| HT-19 | 2 | Bushing, Ins., Contact Holding Screw | | | |
| HW-1008 | 1 | Bracket Assy., Contact, Upper | | | |
| HW-8 | 1 | Bracket | | | |
| HW-9 | 1 | Contact, Screw | | | |
| X-1542 | 1 | Nut, Lock, Contact, Hex. #10-32 | | | |
| HW-1011 | 1 | Contact & Spring | | | |
| HW-1018 | 1 | Terminal | | | |
| ** | 1 | Diaphragm Assembly | | | |
| HH-40 | 1 | Stud | | | |
| HH-44 | 2 | Washer, Plain | | | |
| ** | 1 | Diaphragm | | | |
| 12X-199 | 1 | Lockwasher, Diaphragm Stud, 1/4 | | | |
| 8X-1063 | 1 | Nut, Diaphragm Stud, Hex. 1/4-28 | | | |
| 8X-712 | 1 | Nut, Arm. Stud, Hex. 1/4-36 | | | |
| 8X-3017 | 2 | Screw, Contact Holding, Hex. Hd. #10-32x5/8 | | | |

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

| Assembly No. | Horn Bracket | Horn | Plate, Front | Back Assy. | Diaphragm Assy. | Diaphragm |
|----------------------|--------------|----------|--------------|------------|-----------------|-----------|
| HW-4055 (Low Pitch) | HW-1050R | HW-4007B | HW-1004 | HW-2001 | HW-1025 | HW-25 |
| HW-4056 (High Pitch) | HW-1050L | HW-4008B | HW-1002 | HW-2001A | HW-1025A | HW-25A |

| UNIT | APPLICATION |
|---------|-------------|
| HW-4055 | Mercury |
| HW-4056 | Mercury |

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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

HW-4101 HORN PARTS LIST
HW-4102

HW-4101 (Low Pitch)
HW-4102 (High Pitch)

| Part No. | No. Used | Name of Part | Part No. | No. Used | Name of Part |
|----------|----------|---|---|----------|---|
| HC-133 | 5 | Lamination, Bracket | 12X-199 | 4 | Lockwasher, Back & Bracket Sc., 1/4 |
| HC-135 | 2 | Spacer, Plain | 8X-734 | 1 | Screw, Dome, Ctsk. Hd. #10-32x1/2 |
| HC-1139 | 1 | Strip, Mounting | 8X-859 | 2 | Screw, Back & Brkt., Fill. Hd. 1/4-28x1 1/4 |
| HW-34A | 1 | Gasket, Diaphragm | 8X-1307 | 3 | Bolt, Back Mtg., Square Neck #12-24x1/2 |
| HW-35 | 1 | Bracket, Dome | 8X-1308 | 3 | Nut, Back Bolt, Hex. #12-24 |
| HW-36 | 1 | Dome, Horn | X-2984 | 1 | Screw, Back Mtg., Hex. Hd. #10-24 |
| * | 1 | Plate, Front | 8X-2995 | 4 | Nut, Back & Brkt., Hex. 1/4-28 |
| * | 1 | Back Assy. | * See table following parts list for part number applying to assembly wanted. | | |
| HB-7 | 3 | Insulator, Contact Bracket | | | |
| HC-13 | 1 | Terminal, Contact, Upper | | | |
| HH-10 | 1 | Insulation, Contact Spring | | | |
| HH-31 | 1 | Armature | | | |
| HH-42 | 1 | Clamp, Arm. Spring | | | |
| HH-43 | 1 | Plate, Arm. Spring | | | |
| HH-81 | 1 | Washer, Skpf., Contact Holding Screw | | | |
| HO-39 | 1 | Spring, Armature | | | |
| HT-19 | 2 | Bushing, Ins., Contact Holding Screw | | | |
| HW-1008A | 1 | Bracket, Assy., Contact, Upper | | | |
| HL-8 | 1 | Bracket | | | |
| HW-9 | 1 | Contact, Screw | | | |
| X-1542 | 1 | Nut, Lock, Contact, Hex. #10-32 | | | |
| HW-1011 | 1 | Contact & Spring | | | |
| HW-1018 | 1 | Terminal | | | |
| * | 1 | Diaphragm Assy. | | | |
| HH-40 | 1 | Stud | | | |
| HH-44 | 2 | Washer, Plain | | | |
| * | 1 | Diaphragm | | | |
| 12X-199 | 1 | Lockwasher, Diaphragm Stud, 1/4 | | | |
| 8X-1063 | 1 | Nut, Diaphragm Stud, Hex. 1/4-28 | | | |
| 8X-712 | 1 | Nut, Arm. Stud, Hex. 1/4-36 | | | |
| X-1543 | 2 | Screw, Contact Holding, Hex. Hd. #10-32x11/16 | | | |
| 12X-197 | 3 | Lockwasher, Back Bolt, #12 | | | |

| Assembly No. | Plate | Back Assy. | Diaphragm Assy. | Diaphragm |
|--------------|---------|------------|-----------------|-----------|
| HW-4101 | HW-1004 | HW-2001B | HW-1025 | HW-25 |
| HW-4102 | HW-1002 | HW-2001C | HW-1025A | HW-25A |

| UNIT | APPLICATION |
|---|-------------|
| HW-4101 (Low Pitch) HW-4102 (High Pitch) | Chrysler |

(Issued 1-28-49)

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



ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

HW-4103, A HORN PARTS LIST
HW-4104, A

HW-4103, A (Low Pitch)
HW-4104, A (High Pitch)
(Issued 9-22-53)

| Part No. | No. Used | Name of Part | Part No. | No. Used | Name of Part |
|----------|----------|---|----------|----------|---|
| ** | 1 | Gasket, Diaphragm | 12X-197 | 3 | Lockwasher, Back Bolt, #12 |
| HW-35 | 1 | Bracket, Dome | 12X-199 | 2 | Lockwasher, Back & Bracket Screw, 1/4 |
| HW-1036 | 1 | Dome Assy., Horn | 8X-734 | 1 | Screw, Dome, Ctsk. Hd. #10-32x1/2 |
| HW-17 | 1 | Grommet | 8X-859 | 2 | Screw, Back & Brkt., Fill. Hd. 1/4-28x1 1/4 |
| ** | 1 | Plate, Front | 8X-1307 | 3 | Bolt, Back Mtg., Square Neck #12-24x1/2 |
| ** | 1 | Back Assembly | 8X-1308 | 3 | Nut, Back Bolt, Hex. #12-24 |
| HB-7 | 3 | Insulator, Contact Bracket | X-2984 | 1 | Screw, Back Mtg., Hex. Hd. #10-24 |
| HC-13 | 1 | Terminal, Contact, Upper | X-2990 | 1 | Screw, Term., Bdg. Hd. #8-32x5/16 |
| HH-10 | 1 | Insulation, Contact Spring | 8X-2995 | 2 | Nut, Back & Brkt., Hex. 1/4-28 |
| HH-31 | 1 | Armature | | | |
| HH-42 | 1 | Clamp, Arm. Spring | | | |
| HH-43 | 1 | Plate, Arm. Spring | | | |
| HO-39 | 1 | Spring, Armature | | | |
| HT-19 | 2 | Bushing, Ins., Contact Holding Screw | | | |
| HW-1008 | 1 | Bracket Assy., Contact, Upper | | | |
| HW-8 | 1 | Bracket | | | |
| HW-9 | 1 | Contact, Screw | | | |
| X-1542 | 1 | Nut, Lock, Contact, Hex. #10-32 | | | |
| HW-1011 | 1 | Contact & Spring | | | |
| HW-1018A | 1 | Terminal | | | |
| ** | 1 | Diaphragm Assembly | | | |
| HH-40 | 1 | Stud | | | |
| HH-44 | 2 | Washer, Plain | | | |
| ** | 1 | Diaphragm | | | |
| 12X-199 | 1 | Lockwasher, Diaphragm Stud, 1/4 | | | |
| 8X-1063 | 1 | Nut, Diaphragm Stud, Hex. 1/4-28 | | | |
| 8X-712 | 1 | Nut, Arm. Stud, Hex. 1/4-36 | | | |
| 8X-3017 | 2 | Screw, Contact Holding, Hex. Hd. #10-32x5/8 | | | |

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

| Assembly No. | Gasket, Diaphragm | Plate, Front | Back Assy. | Diaphragm Assy. | Diaphragm |
|-----------------------|-------------------|--------------|------------|-----------------|-----------|
| HW-4103 (Low Pitch) | HW-34A | HW-1004 | HW-2001J | HW-1025 | HW-25 |
| HW-4103A (Low Pitch) | HW-34A | HW-1004 | HW-2001J | HW-1025 | HW-25 |
| HW-4104 (High Pitch) | HW-34A | HW-1002 | HW-2001K | HW-1025A | HW-25A |
| HW-4104A (High Pitch) | HW-34 | HW-1002 | HW-2001K | HW-1025A | HW-25A |

| UNIT | APPLICATION |
|---|-------------------------------|
| HW-4103, HW-4103A, HW-4104, HW-4104A | International (Truck)(Canada) |

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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

HW-4107 HORN PARTS LIST
HW-4108

HW-4107 (Low Pitch)
HW-4108 (High Pitch)
(Issued 1-8-51)

| Part No. | No. Used | Name of Part | Part No. | No. Used | Name of Part |
|----------|----------|--------------------------------------|----------|----------|---|
| HC-133 | 5 | Lamination, Bracket | 8X-712 | 1 | Nut, Arm. Stud, Hex. 1/4-36 |
| HC-135 | 2 | Spacer, Mounting Bracket | 8X-3017 | 2 | Screw, Contact Holding, Hex. Hd. #10-32x5/8 |
| HC-1139 | 1 | Strip, Mounting | 12X-197 | 3 | Lockwasher, Back Bolt, #12 |
| HW-34A | 1 | Gasket, Diaphragm | 12X-199 | 4 | Lockwasher, Back & Bracket Screw, 1/4 |
| HW-35 | 1 | Bracket, Dome | 8X-734 | 1 | Screw, Dome, Ctsk. Hd. #10-32x1/2 |
| * | 1 | Plate, Front | 8X-859 | 2 | Screw, Back & Brkt., Fill. Hd. 1/4-28x1 1/4 |
| HW-1036 | 1 | Dome Assy., Horn | 8X-1307 | 3 | Bolt, Back Mtg., Square Neck #12-24x1/2 |
| HW-17 | 1 | Grommet | 8X-1308 | 3 | Nut, Back Bolt, Hex. #12-24 |
| * | 1 | Back Assy. | X-2984 | 1 | Screw, Back Mtg., Hex. Hd. #10-24 |
| HB-7 | 3 | Insulator, Contact Bracket | 8X-2995 | 4 | Nut, Back & Brkt., Hex. 1/4-28 |
| HC-13 | 1 | Terminal, Contact, Upper | | | |
| HH-10 | 1 | Insulation, Contact Spring | | | |
| HH-31 | 1 | Armature | | | |
| HH-42 | 1 | Clamp, Arm. Spring | | | |
| HH-43 | 1 | Plate, Arm. Spring | | | |
| HO-39 | 1 | Spring, Armature | | | |
| HT-19 | 2 | Bushing, Ins., Contact Holding Screw | | | |
| HW-1008A | 1 | Bracket Assy., Contact, Upper | | | |
| HL-8 | 1 | Bracket | | | |
| HW-9 | 1 | Contact, Screw | | | |
| X-1542 | 1 | Nut, Lock, Contact, Hex. #10-32 | | | |
| HW-1011 | 1 | Contact & Spring | | | |
| HW-1018A | 1 | Terminal | | | |
| * | 1 | Diaphragm Assy. | | | |
| HH-40 | 1 | Stud | | | |
| HH-44 | 2 | Washer, Plain | | | |
| * | 1 | Diaphragm | | | |
| 12X-199 | 1 | Lockwasher, Diaphragm Stud, 1/4 | | | |
| 8X-1063 | 1 | Nut, Diaphragm Stud, Hex. 1/4-28 | | | |

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

| Assembly No. | Plate, Front | Back Assy. | Diaphragm Assy. | Diaphragm |
|----------------------|--------------|------------|-----------------|-----------|
| HW-4107 (Low Pitch) | HW-1004 | HW-2001F | HW-1025 | HW-25 |
| HW-4108 (High Pitch) | HW-1002 | HW-2001G | HW-1025A | HW-25A |

| UNIT | APPLICATION |
|---------|------------------------------------|
| HW-4107 | Chrysler, De Soto, Dodge, Plymouth |
| HW-4108 | Chrysler, De Soto, Dodge, Plymouth |

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ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

HW-4201
HW-4202 HORN PARTS LIST

HW-4201 (Low Pitch)
HW-4202 (High Pitch)

(Issued 1-15-51)

| Part No. | No. Used | Name of Part | Part No. | No. Used | Name of Part |
|----------|----------|--------------------------------------|----------|----------|---|
| HC-133 | 5 | Lamination, Bracket | HW-1011 | 1 | Contact & Spring |
| HC-135 | 2 | Spacer, Plain | HW-1018A | 1 | Terminal |
| HC-1139 | 1 | Strip, Mounting | 8X-712 | 1 | Nut, Arm. Stud, Hex. 1/4-36 |
| HO-34 | 1 | Gasket, Diaphragm | 8X-3017 | 2 | Screw, Contact Holding, Hex. Hd. #10-32x5/8 |
| * | 1 | Projector | 12X-197 | 4 | Lockwasher, Back Bolt, #12 |
| HW-35 | 1 | Bracket, Dome | 12X-199 | 4 | Lockwasher, Back & Bracket Sc., 1/4 |
| HW-1037 | 1 | Dome, Horn | 8X-734 | 1 | Screw, Dome, Ctsk. Hd. #10-32x1/2 |
| * | 1 | Back Assy. | 8X-859 | 2 | Screw, Bracket & Back, Fill. Hd. 1/4-28x1 1/4 |
| HB-7 | 3 | Insulator, Contact Bracket | 8X-1063 | 4 | Nut, Back & Brkt., Hex. 1/4-28 |
| HC-13 | 1 | Terminal, Contact, Upper | 8X-1307 | 4 | Bolt, Back Mtg., Square Neck #12-24x1/2 |
| HH-10 | 1 | Insulation, Contact Spring | 8X-1308 | 4 | Nut, Back Bolt, Hex. #12-24 |
| HH-31 | 1 | Armature | | | |
| HH-42 | 1 | Clamp, Arm. Spring | | | |
| HH-43 | 1 | Plate, Arm. Spring | | | |
| HO-39 | 1 | Spring, Armature | | | |
| * | 1 | Diaphragm Assy. | | | |
| HH-40 | 1 | Stud | | | |
| HH-44 | 2 | Washer, Plain | | | |
| * | 1 | Diaphragm | | | |
| 12X-199 | 1 | Lockwasher, Diaphragm Stud, 1/4 | | | |
| 8X-1063 | 1 | Nut, Diaphragm Stud, 1/4-28 | | | |
| HT-19 | 2 | Bushing, Ins., Contact Holding Screw | | | |
| HW-1008A | 1 | Bracket Assy., Contact, Upper | | | |
| HL-8 | 1 | Bracket | | | |
| HW-9 | 1 | Contact, Screw | | | |
| X-1542 | 1 | Nut, Lock, Contact, Hex. #10-32 | | | |

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

| Assembly No. | Projector | Back Assy. | Diaphragm Assy. | Diaphragm |
|--------------|-----------|------------|-----------------|-----------|
| HW-4201 | HO-1073 | HW-2001D | HO-1025 | HO-25 |
| HW-4202 | HO-1074 | HW-2001E | HO-1025A | HO-25A |

| UNIT | APPLICATION |
|---------------------|---------------------------------------|
| HW-4201, HW-4202 | Chrysler, De Soto, Dodge, Plymouth |

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ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

HW-4203 HORN PARTS LIST
HW-4204

HW-4203 (Low Pitch)
HW-4204 (High Pitch)
(Issued 11-30-51)

| Part No. | No. Used | Name of Part | Part No. | No. Used | Name of Part |
|----------|----------|---|----------|----------|---|
| HC-133 | 5 | Lamination, Bracket | 12X-197 | 4 | Lockwasher, Back Bolt, #12 |
| HC-135 | 2 | Spacer, Mounting Bracket | 12X-199 | 4 | Lockwasher, Back & Bracket Sc., 1/4 |
| HC-1139 | 1 | Strip, Mounting | 8X-734 | 1 | Screw, Dome, Ctsk. Hd. #10-32x1/2 |
| HO-34 | 1 | Gasket, Diaphragm | 8X-859 | 2 | Screw, Back & Brkt., Fill. Hd. 1/4-28x1 1/4 |
| ** | 1 | Projector | 8X-1063 | 4 | Nut, Back & Brkt., Hex. 1/4-28 |
| HW-35 | 1 | Bracket, Dome | 8X-1307 | 4 | Bolt, Back Mtg., Square Neck #12-24x1/2 |
| HW-1037 | 1 | Dome Assy., Horn | 8X-1308 | 4 | Nut, Back Bolt, Hex. #12-24 |
| HW-17 | 1 | Grommet | | | |
| ** | 1 | Back Assy. | | | |
| HB-7 | 3 | Insulator, Contact Bracket | | | |
| HC-13 | 1 | Terminal, Contact, Upper | | | |
| HH-10 | 1 | Insulation, Contact Spring | | | |
| HH-31 | 1 | Clamp, Arm. Spring | | | |
| HH-42 | 1 | Clamp, Arm. Spring | | | |
| HH-43 | 1 | Plate, Arm. Spring | | | |
| HO-39 | 1 | Spring, Armature | | | |
| HT-19 | 2 | Bushing, Ins., Contact Holding Screw | | | |
| HW-1008A | 1 | Bracket Assy., Contact, Upper | | | |
| HL-8 | 1 | Bracket | | | |
| HW-9 | 1 | Contact, Screw | | | |
| X-1542 | 1 | Nut, Lock, Contact, Hex. #10-32 | | | |
| HW-1011 | 1 | Contact & Spring | | | |
| HW-1018A | 1 | Terminal | | | |
| ** | 1 | Diaphragm Assy. | | | |
| HH-40 | 1 | Stud | | | |
| HH-44 | 2 | Washer, Plain | | | |
| ** | 1 | Diaphragm | | | |
| 12X-199 | 1 | Lockwasher, Diaphragm Stud, 1/4 | | | |
| 8X-1063 | 1 | Nut, Diaphragm Stud, Hex. 1/4-28 | | | |
| 8X-712 | 1 | Nut, Arm. Stud, Hex. 1/4-36 | | | |
| 8X-3017 | 2 | Screw, Contact Holding, Hex. Hd. #10-32x5/8 | | | |

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

| | | | | |
|----------------------|-----------|------------|-----------------|-----------|
| Assembly No. | Projector | Back Assy. | Diaphragm Assy. | Diaphragm |
| HW-4203 (Low Pitch) | HO-1083 | HW-2001N | HW-1025D | HW-25D |
| HW-4204 (High Pitch) | HO-1084 | HW-2001P | HW-1025E | HW-25E |

| UNIT | APPLICATION |
|--------------------|-------------------------------------|
| HW-4203 HW-4204 | } Chrysler (6&8), De Soto, Dodge |

ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

HW-4205 HORN PARTS LIST
HW-4206

HW-4205 (Low Pitch)
HW-4206 (High Pitch)
(Issued 11-30-51)

| Part No. | No. Used | Name of Part | Part No. | No. Used | Name of Part |
|----------|----------|---|----------|----------|---|
| HC-133 | 5 | Lamination, Bracket | 12X-197 | 4 | Lockwasher, Back Bolt, #12 |
| HC-135 | 2 | Spacer, Mounting Bracket | 12X-199 | 4 | Lockwasher, Back & Bracket Sc., 1/4 |
| HC-1139 | 1 | Strip, Mounting | 8X-734 | 1 | Screw, Dome, Ctsk. Hd. #10-32x1/2 |
| HO-34 | 1 | Gasket, Diaphragm | 8X-859 | 2 | Screw, Back & Brkt., Fill. Hd. 1/4-28x1 1/4 |
| ** | 1 | Projector | 8X-1063 | 4 | Nut, Back & Brkt., Hex. 1/4-28 |
| HW-35 | 1 | Bracket, Dome | 8X-1307 | 4 | Bolt, Back Mtg., Square Neck #12-24x1/2 |
| HW-1037 | 1 | Dome Assy., Horn | 8X-1308 | 4 | Nut, Back Bolt, Hex. #12-24 |
| HW-17 | 1 | Grommet | | | |
| ** | 1 | Back Assy. | | | |
| HB-7 | 3 | Insulator, Contact Bracket | | | |
| HC-13 | 1 | Terminal, Contact, Upper | | | |
| HH-10 | 1 | Insulation, Contact Spring | | | |
| HH-31 | 1 | Armature | | | |
| HH-42 | 1 | Clamp, Arm. Spring | | | |
| HH-43 | 1 | Plate, Arm. Spring | | | |
| HO-39 | 1 | Spring, Armature | | | |
| ** | 1 | Diaphragm Assy. | | | |
| HH-40 | 1 | Stud | | | |
| HH-44 | 2 | Washer, Plain | | | |
| ** | 1 | Diaphragm | | | |
| 12X-199 | 1 | Lockwasher, Diaphragm Stud, 1/4 | | | |
| 8X-1063 | 1 | Nut, Diaphragm Stud, Hex. 1/4-28 | | | |
| HT-19 | 2 | Bushing, Ins., Contact Holding Screw | | | |
| HW-1008A | 1 | Bracket Assy., Contact, Upper | | | |
| HL-8 | 1 | Bracket | | | |
| HW-9 | 1 | Contact, Screw | | | |
| X-1542 | 1 | Nut, Lock, Contact, Hex. #10-32 | | | |
| HW-1011 | 1 | Contact & Spring | | | |
| HW-1018A | 1 | Terminal | | | |
| 6X-712 | 1 | Nut, Arm. Stud, Hex. 1/4-36 | | | |
| 8X-3017 | 2 | Screw, Contact Holding, Hex. Hd. #10-32x5/8 | | | |

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

| Assembly No. | Projector | Back Assy. | Diaphragm Assy. | Diaphragm |
|----------------------|-----------|------------|-----------------|-----------|
| HW-4205 (Low Pitch) | HO-1081 | HW-2001D | HO-1025 | HO-25 |
| HW-4206 (High Pitch) | HO-1082 | HW-2001E | HO-1025A | HO-25A |

| UNIT | APPLICATION |
|--------------------|-------------|
| HW-4205 HW-4206 | Plymouth |

