

EON Power Sub (cont'd)

| Reference | JBL Part # | Description |
|-----------|--------------|---|
| SW1 | 548 00006 00 | SW, THERM, CLOSE AT 80C, 67F080, TO-220/2 |
| | 701 90001 60 | Screw, 4-40 x 3/8 W/Sq-cone Washer, Pan, Ph, zZnc |
| | 701 90002 08 | Screw, 4-40 x 1/2 W/Sq-cone Washer, Pan, Ph, Zinc |
| | 472 00000 00 | INSULATOR, MICA, TO3-P |
| | 460 00010 00 | Heatsink, Formed, EON, Sub, Bridge Sink |
| | 704 41100 12 | Screw, 10-32 x 3/4, Pan, Ph, Zinc, LCS |
| | 833 30100 00 | Nut, 10-32 K Lock, Zinc, LCS |
| | 819 90012 05 | Spacer, 3mm LED, .310, VERT |
| | 424 00037 00 | CONN, SPRING-BOX, 2-PIN, .100";, IDC |

EON Power10

| Reference | JBL Part # | Description |
|---------------------------|---------------------|--|
| | 382 00003 02 | Bezel |
| | 321156-001 | Logo, Grille |
| | 330507 001 | Grille Assembly |
| | 382 00036 00 | Sealing Extrusion (Gasket) |
| | 562 00005 00 | Xmfr, AC, 120V |
| | 562 00008 00 | Xmfr, AC, 220/230V |
| | 562 00011 00 | Xmfr, AC, 100V |
| | 320733-001 | Owner's Manual, EON Series |
| | 321101-001 | AC Power Cord, Edison |
| | 425 00000 01 | AC Power Cord, Schuko |
| | 705 90000 16 | Thumbscrew for Pole Mount |
| | 314256-001 | Baffle Assy with cone |
| | 323573-001 | Rear Enclosure |
| | 513 00020 01 | AC Input PCB Power10, Complete Assembly |
| CN1 | 424 00008 00 | CONN, IEC, MALE & FEMALE, HORIZ, PCB |
| F1 | 452 00000 00 | FUSE CLIP, 5mm, PCB |
| F1 | 453 13202 00 | FUSE, Time Lag 2A, (120V Version Only) |
| F1 | 453 13132 00 | FUSE, Time Lag 1.25A (220/230V Versions Only) |
| F1 | 453 13252 00 | FUSE, Time Lag 2.5A (100V Version Only) |
| SW1 | 546 00002 00 | SW, PWR, ROCKER, DPST, 10A, 250VAC, HORIZ-L, PCB |
| C2 C3 | 613 55102 60 | CAP, CERAMIC, 250VAC, 1000pF, 20% RADIAL |
| C1 | 613 55103 70 | CAP, CERAMIC, 250VAC, .01uF +80/-20%, RADIAL |
| | 513 00004 00 | Signal Input PCB Power10, Complete Assembly |
| J2 | 424 00002 00 | CONN, XLR-F, HORIZ, PCB |
| J3 | 424 00003 00 | CONN, XLR-M HORIZ, PCB |
| L1 | 471 00000 00 | Inductor RF, Ferrite, Axial |
| SW1 | 548 00000 00 | SW, PUSH, 2.8mm SHAFT, 4P2T, HORIZ, PCB |
| C19 | 600 02227 60 | CAP, ELEC, 85C, 16V, 220uF, 20%, RADIAL |
| C2 C3 C17 C18 | 600 04106 60 | CAP, ELEC, 85C, 35V 10uF, 20%, RADIAL |
| C4 | 606 05332 50 | CAP, FILM, 50V, .0033uF, 5% RADIAL |
| C5 C6 | 621 05102 50 | CAP, CERAMIC, 50V, 1000pF, 5%, NPO, SM, 1206 |
| C10 C11 | 621 05103 70 | CAP, CERAMIC, 50V, .01uF, +80/-20%, Z5U, SM, 1206 |
| C13 C14 C15 C16 | 621 05104 70 | CAP, CERAMIC, 50V, .1uF, +80/-20%, Z5U, SM, 1206 |
| C7 C9 C12 | 621 05221 50 | CAP, CERAMIC, 50V, 220pF, 5%, NPO, SM, 1206 |
| C8 | 621 05271 50 | CAP, CERAMIC, 50V, 270pF, 5%, NPO, SM, 1206 |
| R5 R6 R22 | 651 31100 10 | RES, MF, 1/4W, 110, 1%, SM, 1206 |
| R15 | 651 32201 10 | RES, MF, 1/4W, 2.2K, 1%, SM, 1206 |
| R2 R4 R16 R18 R20 R23 R24 | 651 32202 10 | RES, MF, 1/4W, 22K, 1%, SM, 1206 |
| R26 | 651 33906 10 | RES, MF, 1/4W, 39, 1%, SM, 1206 |
| R10-14 R27 | 651 35101 10 | RES, MF, 1/4W, 5.1K, 1%, SM, 1206 |
| R1 R3 R7 R8 | 651 35600 10 | RES, MF, 1/4W, 560, 1%, SM, 1206 |
| R17 R19 R21 | 651 36803 10 | RES, MF, 1/4W, 680K, 1%, SM, 1206 |
| R28 | 651 53601 50 | RES, MF, 1W, 3.6K, 5%, SM, 2512 |

No longer avail - repair to

component level

EON Power10 (cont'd)

| Reference | JBL Part # | Description |
|---------------------------|---------------------|---|
| R25 | 659 00006 00 | RES, ROT, 12mm, HORIZ, EIAJ, 5K15A, 5K15C |
| R9 | 660 00004 00 | RES, 6mm, TRIM, CARBON, HORIZ, 1/10W, 10K |
| D5 D6 | 678 00000 00 | SEMI, DIODE, LED, RED, DIFF, RND, 3mm, HORIZ |
| D7 | 678 00001 00 | SEMI, DIODE, LED, GREEN, DIFF, RND, 3mm, HORIZ |
| D1 D2 D3 D4 | 688 00000 00 | SEMI, DIODE, SIG, 75V, 200mA, DL4148, DL-35 |
| U1 | 697 00005 00 | SEMI, IC-ANA, NJM4560M, DUAL OP-AMP, SO-8 |
| U2 | 697 00007 00 | SEMI, IC-ANA, NJM2901M, QUAD COMP, SO-14 |
| | 729 41610 06 | Screw, Plastite, 3-24 x 3/8, Pan, PH, BLK-CR, LCS |
| | 722 41100 05 | Screw, 6-20 x 5/16, Type-B, Pan, Ph, Zinc, LCS Hard |
| | 923 00002 00 | Knob, 11mm, Gray, 6mm D-Shaft, (EON Speaker) |
| | 923 00008 00 | Knob-Cap, 11mm, Gray, White Line (EON Speaker) |
| J1 | 256 00000 00 | Cable Assy, EON, Sat-1/2, 7-Pin, Signal-Main |
| | 513 00005 00 | Amplifier PCB Power10, Complete Assembly |
| J6 | 424 00028 00 | CONN, SHROUDED HEADER, VERT, 7-PIN, .100", PCB |
| C12 | 600 02227 60 | CAP, ELEC, 85C, 16V, 220uF, 20%, RADIAL |
| C39 | 600 03476 60 | CAP, ELEC, 85C, 25V, 47uF, 20%, RADIAL |
| C9 C10 C13-16 C18 C38 C40 | 600 04106 60 | CAP, ELEC, 85C, 35V, 10uF, 20%, RADIAL |
| C11 C17 | 600 05105 60 | CAP, ELEC, 85C, 50V, 1.0uF, 20%, RADIAL |
| C41 C42 | 604 04568 60 | CAP, ELEC, LARGE, 85C, 35V, 5600uF, 20%, PCB |
| C36 | 606 05102 50 | CAP, FILM, 50V, .0010uF, 5%, RADIAL |
| C30 C31 C32 C35 | 606 05472 50 | CAP, FILM, 50V, .0047uF, 5%, RADIAL |
| C34 | 608 05103 50 | CAP, SMFILM, 50V, .010uF, 5%, RADIAL |
| C19-21 C23-25 | 608 05104 50 | CAP, SMFILM, 50V, .10uF, 5% RADIAL |
| C29 | 608 05473 50 | CAP, SMFILM, 50V, .047uF, 5% RADIAL |
| C1 C2 | 610 20104 00 | CAP, MPROP, 250V, .1uF, 10%, HI-RIPPLE, RADIAL |
| C3-6 C22 C26-28 C33 C37 | 621 05104 70 | CAP, CERAMIC, 50V, .1uF, +80/-20%, Z5U, SM, 1206 |
| C7 C8 | 621 05221 50 | CAP, CERAMIC, 50V, 220pF, 5%, NPO, SM, 1206 |
| R6 R11 R14 | 651 31001 10 | RES, MF, 1/4W, 1.0K, 1%, SM, 1206 |
| R8 R12 R38 R42 R43 | 651 31002 10 | RES, MF, 1/4W, 10K, 1%, SM, 1206 |
| R23 R40 R41 R44 | 651 31003 10 | RES, MF, 1/4W, 100K, 1%, SM, 1206 |
| R32 | 651 31201 10 | RES, MF, 1/4W, 1.2K, 1%, SM, 1206 |
| R34 R36 | 651 31302 10 | RES, MF, 1/4W, 13K, 1%, SM, 1206 |
| R26 | 651 31501 10 | RES, MF, 1/4W, 1.5K, 1%, SM, 1206 |
| R20 | 651 31503 10 | RES, MF, 1/4W, 150K, 1%, SM, 1206 |
| R17 | 651 31801 10 | RES, MF, 1/4W, 1.8K, 1%, SM, 1206 |
| R13 R25 | 651 32001 10 | RES, MF, 1/4W, 2.0K, 1%, SM, 1206 |
| R1 R4 R7 R9 | 651 32002 10 | RES, MF, 1/4W, 20K, 1%, SM, 1206 |
| R22 R27 R28 | 651 32202 10 | RES, MF, 1/4W, 22K, 1%, SM, 1206 |
| R18 | 651 32401 10 | RES, MF, 1/4W, 2.4K, 1%, SM, 1206 |
| R30 | 651 33900 10 | RES, MF, 1/4W, 390, 1%, SM, 1206 |
| R19 | 651 33901 10 | RES, MF, 1/4W, 3.9K, 1%, SM, 1206 |
| R37 | 651 34122 10 | RES, MF, 1/4W, 41.2K, 1%, SM, 1206 |
| R33 | 651 34532 10 | RES, MF, 1/4W, 45.3K, 1%, SM, 1206 |
| R21 R29 | 651 34706 10 | RES, MF, 1/4W, 47, 1%, SM, 1206 |
| R10 R15 R16 | 651 35101 10 | RES, MF, 1/4W, 5.1K, 1%, SM, 1206 |
| R39 | 651 35600 10 | RES, MF, 1/4W, 560, 1%, SM, 1206 |
| R35 | 651 36200 10 | RES, MF, 1/4W, 620, 1%, SM, 1206 |
| R5 | 651 37500 10 | RES, MF, 1/4W, 750, 1%, SM, 1206 |
| R31 | 651 37682 10 | RES, MF, 1/4W, 76.8K, 1%, SM, 1206 |
| R2 R3 | 651 51006 50 | RES, MF, 1W, 10, 5%, SM, 2512 |
| R24 | 651 53601 50 | RES, MF, 1W, 3.6K, 5%, SM, 2512 |
| D9 | 676 00021 00 | SEMI, DIODE, BRIDGE, 200V, 6A, KBU602, KBU |
| D10 | 678 00007 00 | SEMI, DIODE, LED, GREEN, DIFF, RND, 3mm, VERT |
| Q2 | 682 00006 00 | SEMI, TRANSISTOR, NPN, PWR, 2SD1763A, TO-220FP |



EON POWER10 (cont'd)

| Reference | JBL Part # | Description |
|-------------|--------------|--|
| Q1 | 682 00007 00 | SEMI, TRANSISTOR, PNP, PWR, 2SB1186A, TO-220FP |
| U2 | 684 00014 00 | SEMI, IC-ANA, LM3876T, 100W AUDIO AMP, TA11B |
| U1 | 684 00015 00 | SEMI, IC-ANA, LM3886T, 150W AUDIO AMP, TA11B |
| D3 D4 D7 D8 | 688 00000 00 | SEMI, DIODE, SIG, 75V, 200mA, DL4148, DL-35 |
| D5 | 690 00015 00 | SEMI, DIODE, ZENER, 12V, 500mV, DL5242B, DL-35 |
| D1 D2 D6Q3 | 690 00019 00 | SEMI, DIODE, ZENER, 16V, 500mV, DL5246B, DL-35 |
| Q4 Q5 Q6 | 693 00003 00 | SEMI, X-ISTOR, NPN, SIG, MMBT4401, SOT-23 |
| U2 U4 | 697 00005 00 | SEMI, IC-ANA, NJM4560M, DUAL OP-AMP, SO-8 |
| | 819 90012 05 | SPACER, 3mm, LED, 310, VERT |
| | 472 00001 00 | INSULATOR, THERMALSIL, MULTIWATT CASE |

EON10

| Reference | JBL Part # | Description |
|-----------|--------------|---------------------------------------|
| | 382 00003 01 | Bezel |
| | 321156-001 | Logo, Grille |
| | 330527 001 | Grille Assembly (Includes Logo) |
| | 382 00036 00 | Sealing Extrusion (Gasket) |
| | 330519-001 | Crossover Network w/Signal Input Assy |
| | 981 00011 00 | Owner's Manual, EON Series |
| | 705 90000 16 | Thumbscrew for Pole Mount |
| | 323573-001 | Rear Enclosure |

EON MusicMix10

| Reference | JBL Part # | Description |
|-----------|---------------------|---|
| | 990 00003 00 | Carton, EON, Mi-Mixer w/Label |
| | 991 00007 00 | Filler, Right, EON, Mixer |
| | 991 00007 01 | Filler, Left, EON, Mixer |
| | 320733-001 | Power Cord, Edison |
| | 425 00000 01 | Power Cord, Schuko |
| | 321101-001 | Owner's Manual, EON |
| | 980 00012 00 | Warranty Card, EON Mixer |
| | 724 41100 08 | Screw, 10-16 x 1/2, Type-B, Pan, Ph, Zinc, LCS Hard |
| | 833 00100 00 | Nut, 10-32, Hex, Zinc, LCS |
| | 923 00003 00 | Handle, Molded, Upper, Mixer |
| | 923 00004 00 | Handle, Molded, Lower, Mixer |
| | 724 90002 10 | Screw, 10-16 x 5/8, Hilo, Pan, Ph, Zinc, LCS Hard |
| | 729 90000 10 | Screw, 7-18 x 5/8, Hilo, Pan, Ph, BLK, Zinc |
| | 703 41000 06 | Screw, 8-32 x 3/8, Pan, Ph, Zinc, LCS |
| | 924 00003 00 | Bumper, Foot |
| | 513 00011 00 | Power Supply PCB, MusicMix, Complet Assembly |
| | 562 00015 00 | X-FORMER, PWR, EON-MIX, 120V PRI, TOROID w/Washers |
| | 562 00016 00 | X-FORMER, PWR, EON-MIX, 230V PRI, TOROID w/Washers |
| | 562 00014 00 | X-FORMER, PWR, EON-MIX, 100V PRI, TOROID w/Washers |
| | 833 30100 00 | Nut, 10-32, K Lock, Zinc, LCS |
| | 803 00100 00 | Nut, 10-32, Hex, Zinc, LCS |
| | 800 30000 00 | Nut, 4-40, K Lock, Zinc, LCS |
| | 840 90001 02 | Washer, #4 x .270 OD, Conical Spring, Steel |
| | 722 41100 05 | Screw, 6-20 x 5/16, Type-B, Pan, Ph, Zinc, LCS Hard |
| | 424 00007 00 | CONN, IEC, MALE, HORIZ, PCB |
| | 453 13401 00 | FUSE, TIME LAG, 400mA (120V Version Only) |
| | 453 13201 00 | FUSE, TIME LAG, 200mA, (220/230V Versions Only) |
| | 453 13501 00 | FUSE, TIME LAG, 500mA (100V Version Only) |
| | 546 00000 00 | SW, PWR, ROCKER, DPST, 10A, 250VAC, HORIZ, PCB |