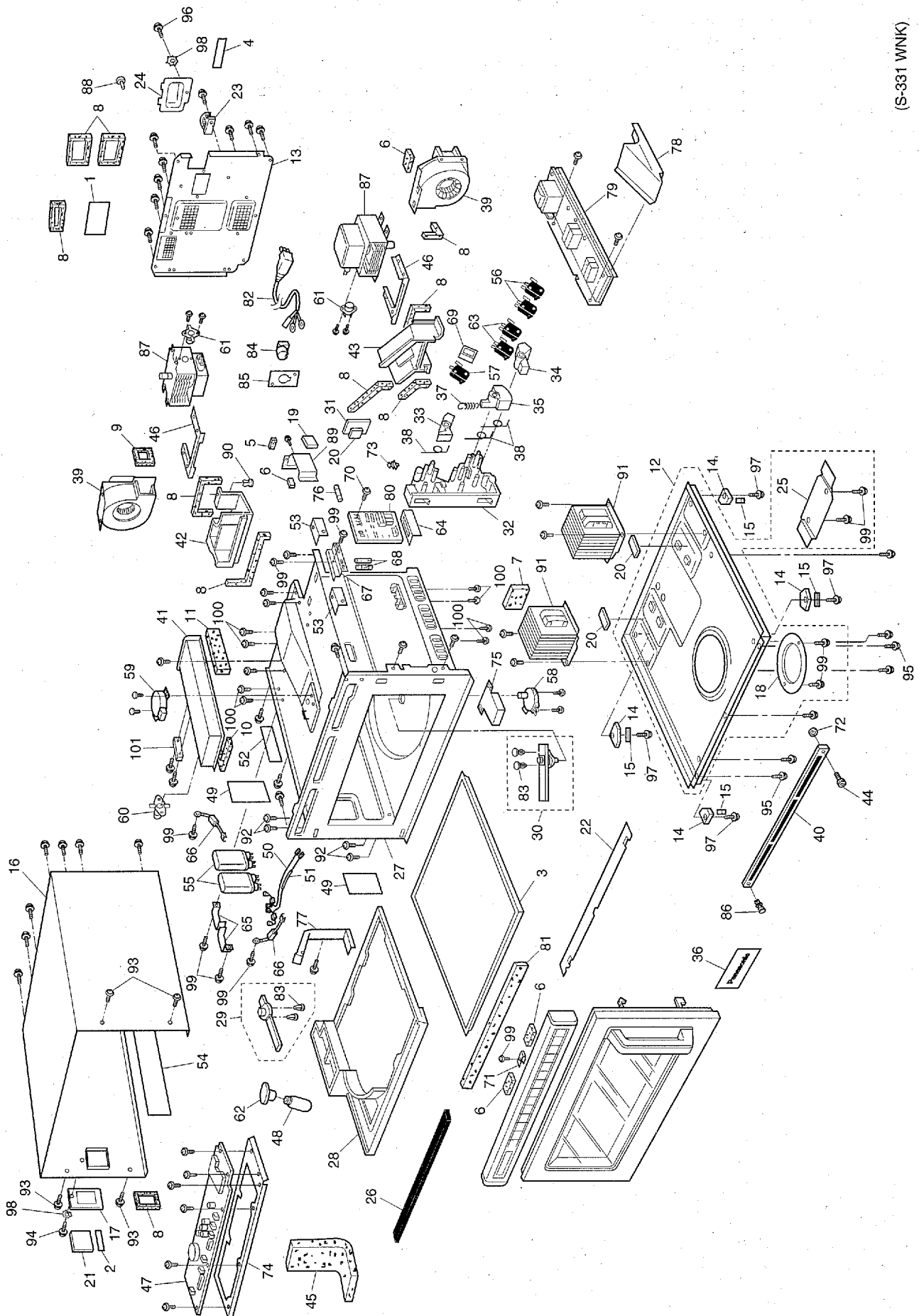


# EXPLODED VIEW AND PARTS LIST

(S-331 WNK)

EXPLODED VIEW



# PARTS LIST

NOTE : When ordering replacement part(s), please use part number(s) shown in this parts list.

Do not use description of the part.

: Important safety notice:

Components identified by  mark have special characteristics important for safety.

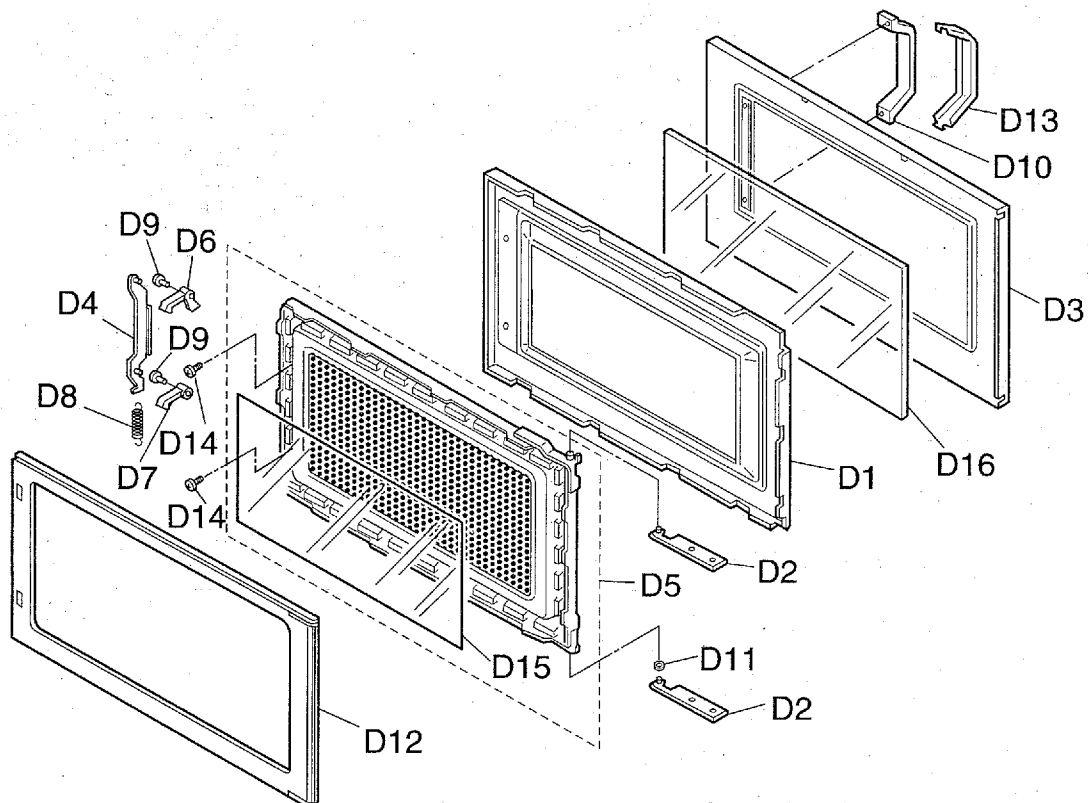
When replacing any of these components, use only manufacturer's specified parts.

| Ref. No. |                                                                                     | Part No.     | Part Name & Description | Pcs/<br>Set | Remarks              |
|----------|-------------------------------------------------------------------------------------|--------------|-------------------------|-------------|----------------------|
| 1        |                                                                                     | A00064000AP  | CAUTION LABEL           | 1           |                      |
| 2        |                                                                                     | ANE0072Z70GP | CAUTION LABEL           | 1           |                      |
| 3        |                                                                                     | ANE010T8U0AP | SHELF                   | 1           |                      |
| 4        |                                                                                     | A05363310WN  | NAME PLATE              | 1           | NE-1356              |
| 4        |                                                                                     | A05363330WN  | NAME PLATE              | 1           | NE-1756              |
| 5        |                                                                                     | ANE0901000CD | CUSHION RUBBER A        | 1           |                      |
| 6        |                                                                                     | ANE000Z000AD | CUSHION RUBBER A        | 4           |                      |
| 7        |                                                                                     | ANE0911000MG | CUSHION RUBBER B        | 1           |                      |
| 8        |                                                                                     | ANE000Z000AA | CUSHION RUBBER C        | 10          |                      |
| 9        |                                                                                     | ANE000Z000AB | CUSHION RUBBER C        | 1           |                      |
| 10       |                                                                                     | ANE0962000AP | CUSHION RUBBER D        | 1           |                      |
| 11       |                                                                                     | ANE0962000AV | CUSHION RUBBER D        | 1           |                      |
| 12       |                                                                                     | A100A-3280   | BASE                    | 1           |                      |
| 13       |                                                                                     | A100Q-3280   | BACK PANEL              | 1           | NOTE 1               |
| 14       |                                                                                     | A1007-3280   | FOOT                    | 4           |                      |
| 15       |                                                                                     | A1008-3280   | RUBBER FOOT             | 4           |                      |
| 16       |                                                                                     | ANE10098U0AP | CABINET BODY            | 1           |                      |
| 17       |                                                                                     | ANE10268U0AP | LAMP COVER              | 1           |                      |
| 18       |                                                                                     | ANE10288U0AP | ANTENNA MOTOR COVER     | 1           |                      |
| 19       |                                                                                     | ANE10498U0AP | CUSHION RUBBER          | 1           |                      |
| 20       |                                                                                     | ANE1062-8U0  | CUSHION RUBBER          | 3           |                      |
| 21       |                                                                                     | A10923310GP  | INTERRUPTION COVER B    | 1           |                      |
| 22       |                                                                                     | ANE11268U0AP | BASE BRACKET            | 1           |                      |
| 23       |                                                                                     | ANE11408A0AG | STOPPER                 | 1           |                      |
| 24       |                                                                                     | ANE11548U0AP | BACK PANEL COVER        | 1           |                      |
| 25       |                                                                                     | ANE11668U0AP | BASE METAL              | 1           |                      |
| 26       |                                                                                     | ANE11748U0AP | SPACER                  | 1           |                      |
| 27       |  | A200A-3280   | OVEN                    | 1           |                      |
| 28       |  | A2011-3470   | CEILING PLATE           | 1           |                      |
| 29       |                                                                                     | A202K-3280   | ANTENNA (U)             | 1           | UPPER                |
| 30       |                                                                                     | A202R3320GP  | ANTENNA B (U)           | 1           | LOWER                |
| 31       |                                                                                     | ANE21208U0AP | SPACER                  | 1           |                      |
| 32       |  | A3020-3470   | DOOR HOOK               | 1           |                      |
| 33       |                                                                                     | A3136-3470   | HOOK SPACER A           | 1           |                      |
| 34       |                                                                                     | A3137-3470   | HOOK SPACER B           | 1           |                      |
| 35       |                                                                                     | A3138-3470   | HOOK SPACER C           | 1           |                      |
| 36       |                                                                                     | A31863310HN  | DOOR PANEL              | 1           | NE-1356              |
| 36       |                                                                                     | A31863330HN  | DOOR PANEL              | 1           | NE-1756              |
| 37       |                                                                                     | ANE32398U0AP | SPRING                  | 1           |                      |
| 38       |                                                                                     | ANE32628U0AP | SPRING                  | 3           |                      |
| 39       |                                                                                     | A400A3310GP  | FAN MOTOR               | 2           | 55W                  |
| 40       |                                                                                     | A400B-3280   | AIR FILTER FLAME        | 1           |                      |
| 41       |                                                                                     | A400K-3180   | EXHAUST GUIDE           | 1           |                      |
| 42       |                                                                                     | ANE40258U0AP | AIR GUIDE A             | 1           | UPPER                |
| 43       |                                                                                     | ANE40268U0AP | AIR GUIDE B             | 1           | LOWER                |
| 44       |                                                                                     | A4091-3280   | SCREW                   | 1           | FOR AIR FILTER FLAME |
| 45       |                                                                                     | ANE41038U0AP | AIR GUIDE CUSHION B     | 1           |                      |
| 46       |                                                                                     | ANE50328U0AP | MAGNETRON BRACKET       | 2           |                      |
| 47       |                                                                                     | A603L3310GP  | D.P.CIRCUIT (U)         | 1           | RTL (W/COMPONENT)    |
| 48       |                                                                                     | ANE6030Q50GN | INCANDESCENT LAMP       | 1           | 240V/25W             |
| 49       |                                                                                     | ANE60408U0AP | OVEN LAMP SHEET         | 2           |                      |
| 50       |                                                                                     | A606V-3280   | PROTECTOR DIODE         | 1           | CONNECTOR COLOR:RED  |
| 51       |                                                                                     | A606W-3280   | PROTECTOR DIODE B       | 1           | CONNECTOR COLOR:BLUE |
| 52       |                                                                                     | ANE60708U0BP | INSULATION SHEET A      | 1           |                      |

| Ref. No. |   | Part No.     | Part Name & Description | Pcs/<br>Set | Remarks                                                                                           |
|----------|---|--------------|-------------------------|-------------|---------------------------------------------------------------------------------------------------|
| 53       |   | A6070-3280   | INSULATION SHEET A      | 2           |                                                                                                   |
| 54       |   | A60713310BP  | INSULATION SHEET B      | 1           |                                                                                                   |
| 55       |   | ANE6090-8U0  | H.V.CAPACITOR           | 1           | NE-1356 (0.69MF,AC2800V)                                                                          |
| 55       | ⚠ | ANE6390-8U0  | H.V.CAPACITOR           | 1           | NE-1356 (0.69MF,AC2800V)                                                                          |
| 55       | ⚠ | ANE6390-8U0  | H.V.CAPACITOR           | 2           | NE-1756 (0.69MF,AC2800V)                                                                          |
| 56       | ⚠ | ANE6142-F60  | MICROSWITCH             | 2           | (V-15G-3C26) SECONDARY LATCH SWITCH                                                               |
| 57       | ⚠ | ANE61424L0AG | MICROSWITCH             | 1           | (V-16G-3C26) PRIMARY LATCH SWITCH                                                                 |
| 58       |   | A6144-3280   | ANTENNA MOTOR           | 1           | (2.5W) LOWER                                                                                      |
| 59       |   | A61446030AP  | ANTENNA MOTOR           | 1           | (2.5W) UPPER                                                                                      |
| 60       | ⚠ | A61454000AP  | THERMAL CUTOUT          | 1           | FOR OVEN                                                                                          |
| 61       | ⚠ | A61454210AP  | THERMAL CUTOUT          | 2           | FOR MAGNETRON                                                                                     |
| 62       | ⚠ | ANE61522Q0BP | SOCKET                  | 1           |                                                                                                   |
| 63       |   | ANE6161-3X0  | MICRO SWITCH            | 2           | (V-16G-1C25) SHORT SWITCH                                                                         |
| 64       |   | A6170-3280   | INSULATION SHEET C      | 1           |                                                                                                   |
| 65       |   | ANE61888U0AP | CAPACITOR BRACKET       | 2           |                                                                                                   |
| 66       | ⚠ | A62024000AP  | DIODE,SI                | 2           |                                                                                                   |
| 67       |   | ANE62298U0AP | MOUNTING BRACKET        | 1           |                                                                                                   |
| 68       | ⚠ | A62304210BP  | FUSE                    | 2           | 10A                                                                                               |
| 69       |   | ANE6238X20AP | SPACER                  | 1           |                                                                                                   |
| 70       |   | XYN4DF10BN   | SCREW                   | 1           | (4X10) FOR NOISE FILTER                                                                           |
| 71       |   | ANE64086Q0AP | WASHER                  | 1           |                                                                                                   |
| 72       |   | A6408-3280   | WASHER                  | 1           | FOR AIR FILTER FRAME                                                                              |
| 73       |   | ANE65448U0AP | SPACER A                | 1           |                                                                                                   |
| 74       |   | A6585-3280   | P.C.B.HOLDER            | 1           |                                                                                                   |
| 75       |   | A65943030GP  | MOTOR COVER             | 1           |                                                                                                   |
| 76       | ⚠ | A65953170GP  | FUSE                    | 1           | 1.25A                                                                                             |
| 77       |   | ANE66038U0BP | OVEN LAMP BRACKET       | 1           |                                                                                                   |
| 78       |   | A6688-3180   | COVER                   | 1           |                                                                                                   |
| 79       |   | A692M3310HN  | L.V.TRANSFORMER (U)     | 1           |                                                                                                   |
| 80       |   | A692Y3310WN  | NOISE FILTER (U)        | 1           |                                                                                                   |
| 81       |   | A8251-3180   | SPACER B                | 1           |                                                                                                   |
| 82       | ⚠ | A900C3310WN  | AC CORD W/PLUG          | 1           | 220V                                                                                              |
| 83       |   | ANE900T8V0AP | CLIP                    | 4           | FOR ANTENNA (U),ANTENNA B (U)                                                                     |
| 84       |   | ANE9027510RN | CORD BUSHING            | 1           |                                                                                                   |
| 85       |   | ANE9035P90AP | CORD BRACKET            | 1           |                                                                                                   |
| 86       |   | ANE90828U0AP | CLIP (BLACK)            | 1           | FOR AIR FILTER FLAME                                                                              |
| 87       | ⚠ | 2M210-M1ECOM | MAGNETRON               | 2           |                                                                                                   |
| 88       |   | ANE91438U0AP | CLIP (GRAY)             | 1           | FOR BACK PANEL COVER                                                                              |
| 89       |   | ANE91448U0AP | BRACKET                 | 1           |                                                                                                   |
| 90       |   | ANE91628U0AP | CLIP B                  | 1           | FOR AIR GUIDE A                                                                                   |
| 91       | ⚠ | A600B3310GP  | H.V.TRANSFORMER         | 2           | 1.5KVA                                                                                            |
| 92       |   | XSWANE5+10U  | SCREW                   | 4           | (5X10) FOR HINGE                                                                                  |
| 93       |   | XTC4+10BC    | SCREW                   | 4           | (4X10) FOR CABINET BODY                                                                           |
| 94       |   | XTC4+10FC    | SCREW                   | 1           | (4X10) FOR LAMP COVER                                                                             |
| 95       |   | XTC4+12BK    | SCREW (BLACK)           | 2           | (4X12) FOR BASE                                                                                   |
| 96       |   | XTT4+8E      | SCREW                   | 1           | (4X8) FOR BACK PANEL COVER                                                                        |
| 97       |   | XTWANE3+8EX  | SCREW                   | 9           | (3X8) FOR FOOT                                                                                    |
| 98       |   | XWC4BPN      | WASHER                  | 2           | FOR BACK PANEL COVER, LAMP COVER                                                                  |
| 99       |   | XYD4+EE12F   | SCREW                   | 11          | (4X12) FOR DIODE,CAPACITOR BRACKET,<br>EARTH,MOUNTING BRACKET, ANTENNA<br>MOTOR COVER, BASE METAL |
| 100      |   | XYEANE5+C16T | SCREW                   | 8           | (5X16) FOR MAGNETRON                                                                              |
| 101      | ⚠ | A601L5150AP  | TEMP SENSOR             | 1           |                                                                                                   |

NOTE 1 : Please order name plate together.

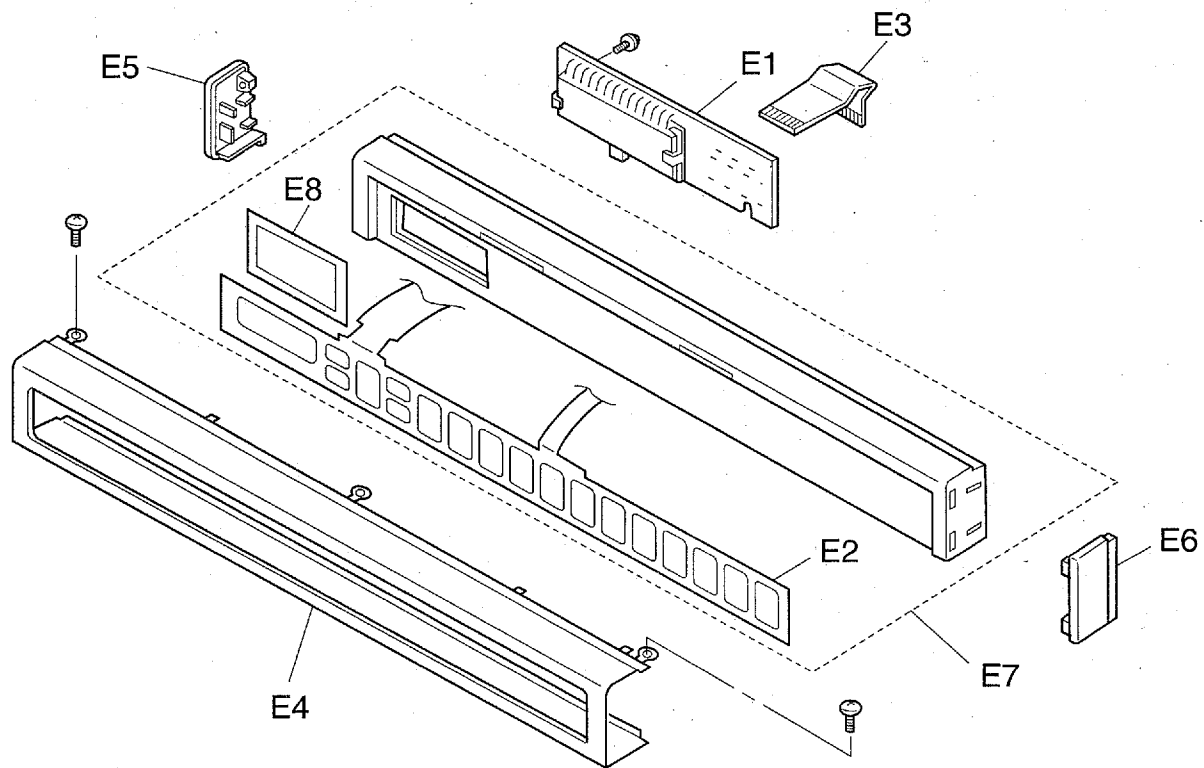
## DOOR ASSEMBLY



(S-331 WNK)

| Ref. No. |   | Part No.     | Part Name & Description | Pcs/<br>Set | Remarks |
|----------|---|--------------|-------------------------|-------------|---------|
| D1       |   | ANE30038U0AP | DOOR FRAME (U)          | 1           |         |
| D2       | ⚠ | ANE30078U0AP | HINGE                   | 2           |         |
| D3       | ⚠ | ANE301A8U0AP | DOOR A                  | 1           |         |
| D4       |   | ANE301H8U0AP | DOOR KEY LEVER B        | 1           |         |
| D5       | ⚠ | ANE301Q8U0AP | DOOR E (U)              | 1           |         |
| D6       |   | ANE30188U0AP | DOOR KEY                | 1           |         |
| D7       |   | ANE30198U0AP | DOOR KEY B (U)          | 1           |         |
| D8       |   | ANE30218U0AP | DOOR KEY SPRING         | 1           |         |
| D9       |   | ANE30562Q0AP | HANDLE PIN              | 2           |         |
| D10      |   | A30703170GP  | HANDLE PEICE A          | 1           |         |
| D11      |   | ANE3081P60AP | DOOR HINGE SPACER       | 1           |         |
| D12      |   | ANE30858U0AP | DOOR C                  | 1           |         |
| D13      |   | ANE31348U0AP | HANDLE PEICE B          | 1           |         |
| D14      |   | XYEANE4+C16T | SCREW                   | 2           | (4X16)  |
| D15      | ⚠ | A3145-3500   | DOOR SCREEN A           | 1           |         |
| D16      |   | ANE31468U0AP | DOOR SCREEN B           | 1           |         |

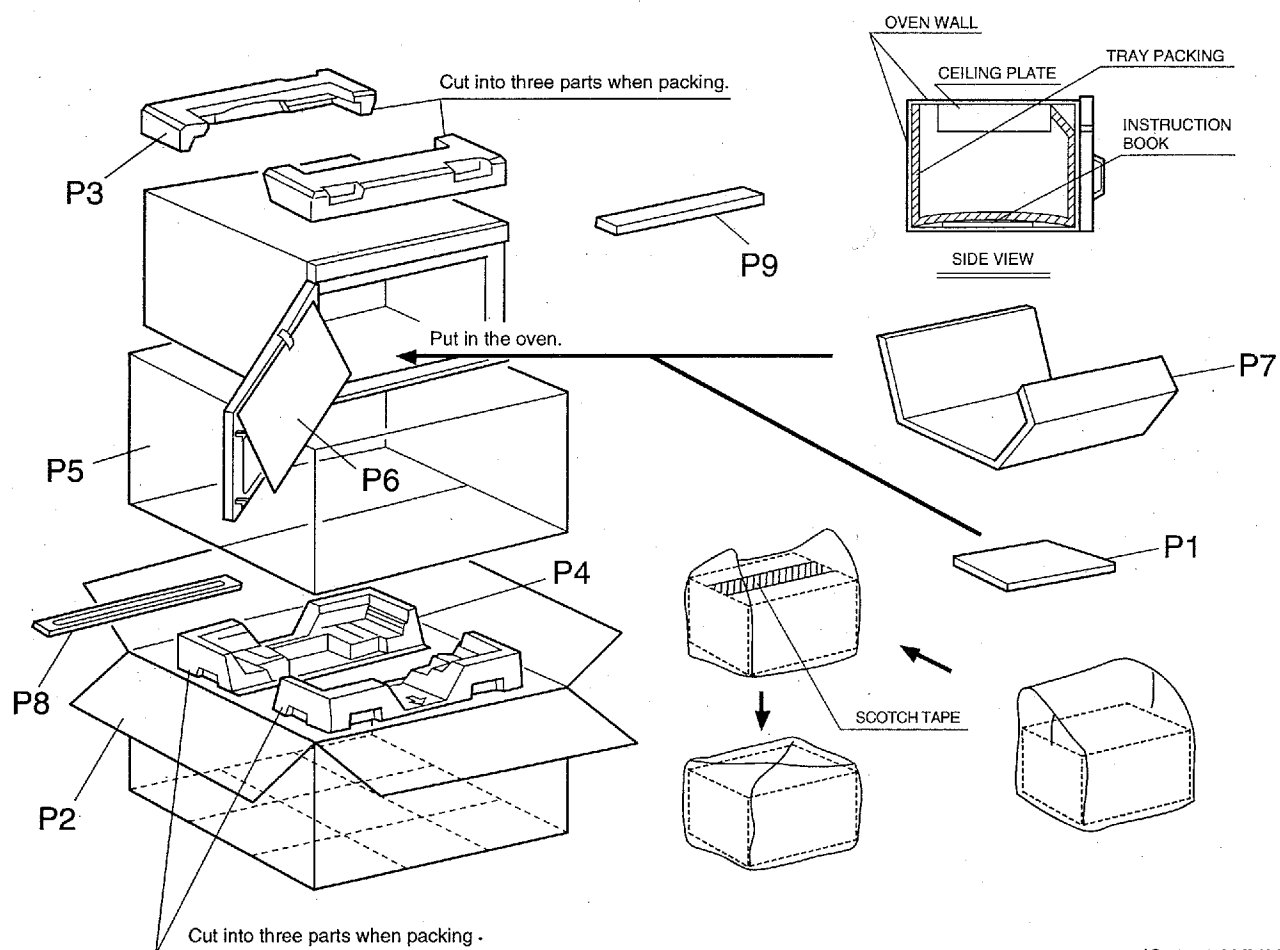
## ESCUTCHEON BASE ASSEMBLY



(S-331 WNK)

| Ref. No. | Part No.     | Part Name & Description | Pcs/<br>Set | Remarks    |
|----------|--------------|-------------------------|-------------|------------|
| E1       | A603M3310GP  | PC BOARD B (U)          | 1           |            |
| E2       | A64793310QP  | MEMBRANE SWITCH         | 1           |            |
| E3       | A6590-3280   | FLAT CABLE              | 1           |            |
| E4       | ANE801N8U0AP | ESCUTCHEON A (U)        | 1           | (W/SPACER) |
| E5       | ANE80028U0AP | ESCUTCHEON B            | 1           |            |
| E6       | ANE80068U0AP | ESCUTCHEON D            | 1           |            |
| E7       | ANE80348U0AP | ESCUTCHEON BASE         | 1           |            |
| E8       | A8337-3280   | ESCUTCHEON SHEET        | 1           |            |

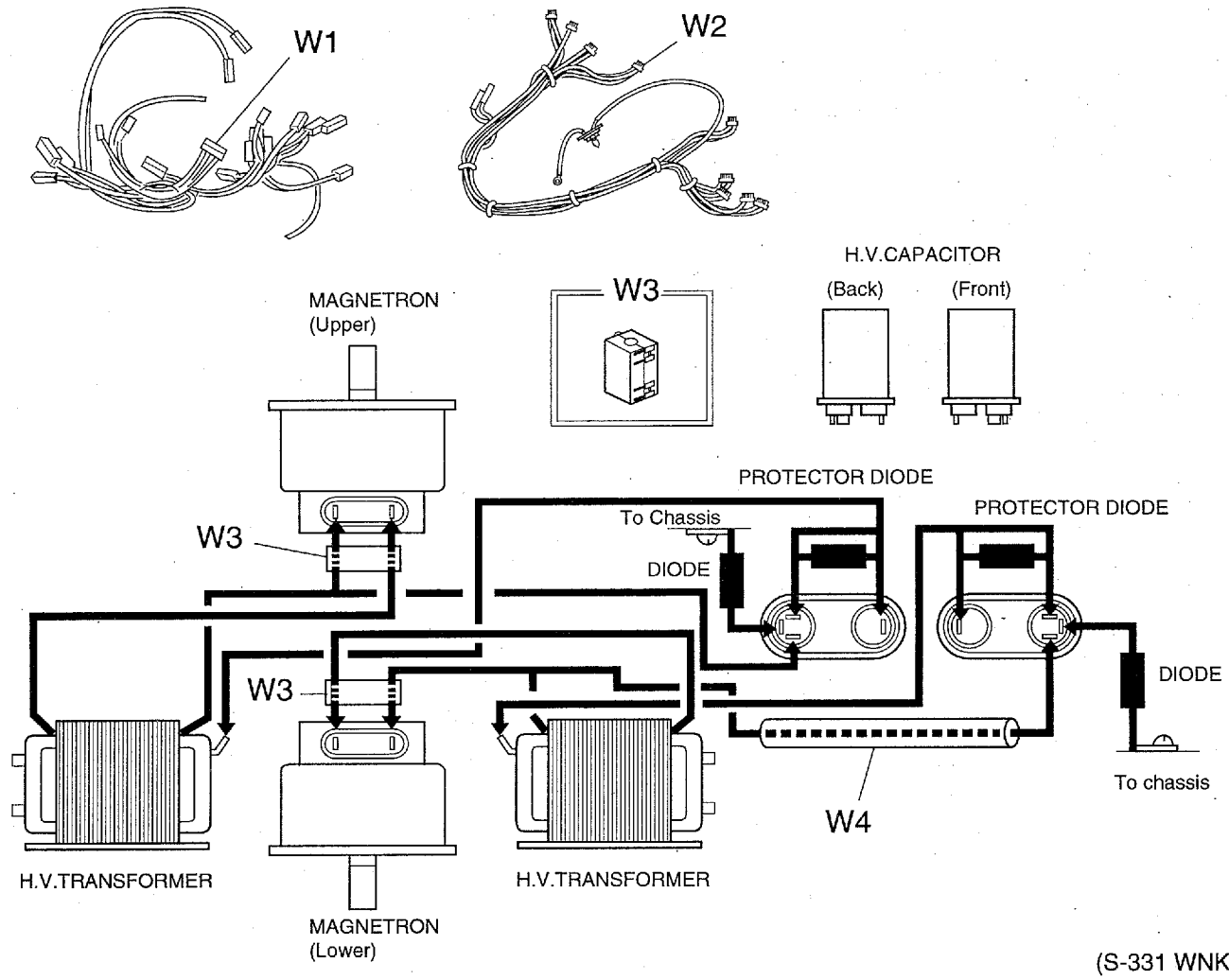
## PACKING AND ACCESSORIES



(S-331 WNK)

| Ref. No. | Part No.     | Part Name & Description | Pcs/Set | Remarks |
|----------|--------------|-------------------------|---------|---------|
| P1       | A00033310WN  | INSTRUCTION BOOK        | 1       |         |
| P2       | A01023310WN  | PACKING CASE,PAPER      | 1       | NE-1356 |
| P2       | A01023330WN  | PACKING CASE,PAPER      | 1       | NE-1756 |
| P3       | ANE01048U0AP | UPPER FILLER            | 1       |         |
| P4       | ANE01058U0AP | LOWER FILLER            | 1       |         |
| P5       | A01065200AP  | VINYL COVER             | 1       |         |
| P6       | ANE01072Q0AP | DOOR SHEET              | 1       |         |
| P7       | ANE01088U0AP | TRAY PACKING            | 1       |         |
| P8       | A1134-3280   | FOOT BRACKET            | 1       |         |
| P9       | A01453230BP  | DOOR SHEET B            | 1       |         |

# WIRING MATERIAL



(S-331 WNK)

| Ref. No. | Part No.    | Part Name & Description | Pcs/ Set | Remarks |
|----------|-------------|-------------------------|----------|---------|
| W1       | A030A3310GP | LEAD WIRE HARNESS       | 1        |         |
| W2       | A030H3310GP | LEAD WIRE HARNESS B     | 1        |         |
| W3       | A50966520UP | FERRITE CORE            | 2        |         |
| W4       | A61393230BP | INSULATION TUBE         | 1        |         |

| Ref. No.                                | Part No.      | Part Name & Description | Pcs/<br>Set | Remarks              |
|-----------------------------------------|---------------|-------------------------|-------------|----------------------|
| <b>REF NO. 79 L. V. TRANSFORMER (U)</b> |               |                         |             |                      |
|                                         | ANE61158U0AP  | POWER RELAY BRACKET     | 1           |                      |
|                                         | ANE65448U0AP  | SPACER A                | 6           |                      |
|                                         | ANE65458U0AP  | SPACER B                | 2           |                      |
|                                         | A6338-3280    | INSULATION SHEET B      | 1           |                      |
|                                         | XYN3+F25S     | SCREW                   | 2           | 3X25                 |
| CN100                                   | AEEMMF01F05W  | CONNECTOR               | 1           | 5PIN                 |
| CN101                                   | AEEMMF03F06W  | CONNECTOR               | 1           | 6PIN                 |
| CN102                                   | AEEMMD04907W  | CONNECTOR               | 1           | 7PIN                 |
| CN103                                   | AEEMMD04907R  | CONNECTOR               | 1           | 7PIN                 |
| CN104                                   | AEEMMF00703W  | CONNECTOR               | 1           | 3PIN                 |
| CN105                                   | AEEMMF00703R  | CONNECTOR               | 1           | 3PIN                 |
| CN106                                   | AEEMMD24910W  | CONNECTOR               | 1           | 10PIN                |
| D100,101<br>102,103<br>104,105,<br>108  | MA196-(TA5)   | DIODE,SI                | 7           |                      |
| D106,107                                | AEDNERA1506   | DIODE,SI                | 2           |                      |
| IC100,101                               | AEICP25011HL  | IC                      | 2           |                      |
| R100,101<br>102,103                     | ERDS1TJ434T   | CARBON FILM RESISTOR    | 4           | 430K,1/2W,±5%        |
| RY1                                     | ⚠ AEBG5B18P-1 | POWER RELAY             | 1           | (G5B-1-ER18)18V      |
| RY2                                     | ⚠ AEBG5B1E18  | POWER RELAY             | 1           | (G5B-1-E)18V         |
| RY3,4,5                                 | ⚠ AEG5J1EM18B | POWER RELAY             | 5           | (G5J-1-TP-M-ER18)18V |
| T100                                    | ETP43KJN61RN  | L.V.TRANSFORMER         | 1           |                      |
| <b>REF NO. 80 NOISE FILTER (U)</b>      |               |                         |             |                      |
| C1                                      | ECQU2A104MNA  | POLYESTER CAPACITOR     | 1           | 0.1MF,250V,±20%      |
| C2,3                                    | ECKMNA222ME   | CERAMIC CAPACITOR       | 2           | 0.0022MF,250V,±20%   |
| CN10                                    | AEEMMD00703W  | CONNNECTOR              | 1           | 3PIN                 |
| D1                                      | ERZC10DK621F  | VARISTOR                | 1           |                      |
| D2,3                                    | ERZC10DK112R  | VARISTOR                | 2           |                      |
| F1,2                                    | A62316010BP   | FUSE HOLDER             | 4           |                      |
| F3                                      | A62316000GP   | FUSE HOLDER             | 2           |                      |
| R1                                      | ERF15ZXJ240   | RESISTOR                | 1           | 24Ω,15W,±5%          |
| <b>REF NO. E1 P. C. BOARD B (U)</b>     |               |                         |             |                      |
|                                         | ANE82848U0AP  | SPACER CUSHION          | 1           |                      |
| CN250                                   | AEEMHLEM21S   | CONNECTOR               | 1           | 21PIN                |
| DISP250                                 | A64563080AP   | FLUORESCENT TUBE        | 1           |                      |