

13.4. When parts must be replaced, always remove the power plug from the outlet, and discharge the high voltage capacitor.

13.5. Confirm after repair

1. After repair or replacement of parts, make sure that the screws of the oven, etc. are neither loose nor missing. Microwave might leak if screws are not properly tightened.
2. Make sure that all electrical connections are tight before inserting the plug into the wall outlet.

13.6. Avoid inserting nails, wire, etc. through holes in unit during operation.

Never insert a wire, nail or any other metal object through the

lamp holes on the cavity or any other holes or gaps, because such objects may work as an antenna and cause microwave leakage.

13.7.

CAUTION MICROWAVE RADIATION

Personnel should not be exposed to the microwave energy which may radiate from the magnetron or other microwave generating device if it is improperly used or connected all input and output microwave connections waveguides, flanges, and gasket must be secure. Never operate the device without a microwave energy absorbing load attached. Never look into an open waveguide or antenna while the device is energized.

13.8.

CAUTION

High voltage parts may become uncovered when outer cabinet is removed.

14 DISASSEMBLY AND PARTS REPLACEMENT PROCEDURE

CAUTION

Serviceman should remove their watches whenever working close to or replacing the magnetron.

14.1. Magnetrons (Upper and Lower)

Upper magnetrons (Right and Left)

1. Discharge electric charge remaining on the high voltage capacitors.
2. Remove the entire rear panel by removing screws as shown in figure.
3. Disconnect all lead wires from magnetron and thermal cutout.
4. Remove the 4 screws holding magnetron.
5. Remove 2 screws holding thermal cutout.
6. Remove the mounting bracket from magnetron and install it on the new magnetron.

Lower magnetrons (Right and Left)

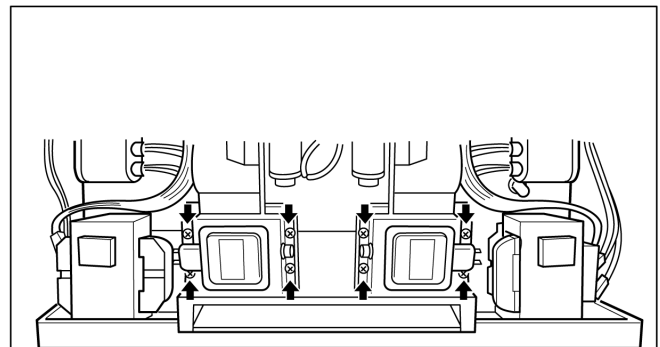
1. Discharge electric charge remaining on the high voltage capacitors.
2. Remove the entire rear panel by removing screws as shown in figure.
3. Disconnect all lead wires from magnetron and thermal cutout.
4. Remove the 4 screws holding magnetron.
5. Remove 2 screws holding thermal cutout.
6. Remove the air guide from magnetron and install it on the new magnetron.

NOTE

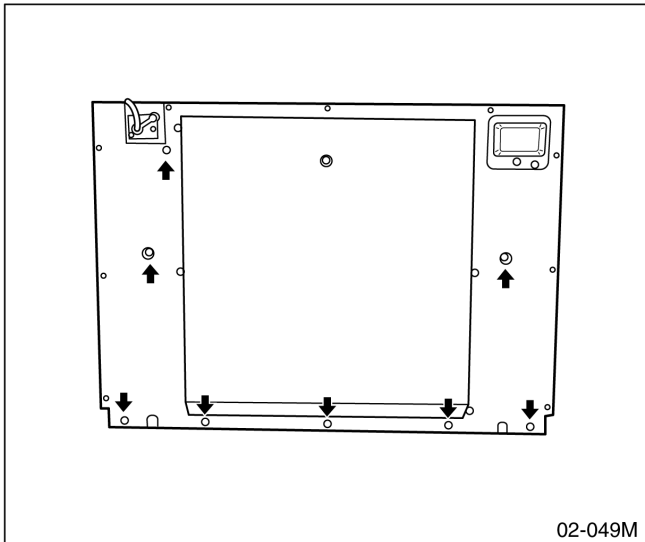
To prevent microwave leakage, tighten mounting screws properly making sure there is no gap between the waveguide and the magnetron.

CAUTION

When connecting 2 filament lead wires to the magnetron terminals, be sure to connect the lead wires in the correct position. The lead wire with blue connector should be connected to "FA terminal" and white one should be connected to "F terminal". (See Figure)



02-051M



it from main unit then remove connectors.

3. Remove 2 screws holding the D.P.C. board and remove the board by freeing catch hooks.

NOTE

Please use care in handling the power supply P.C.B. and D.P.C. board to avoid damage.

14.3. Low voltage transformer and/or power relays

NOTE

Be sure to ground any static electric charge built up on your body before handling the DPC.

1. Using solder wick or a desoldering tool and 30W soldering iron, carefully remove all solder from the terminal pins of the low voltage transformer and/or power relays.

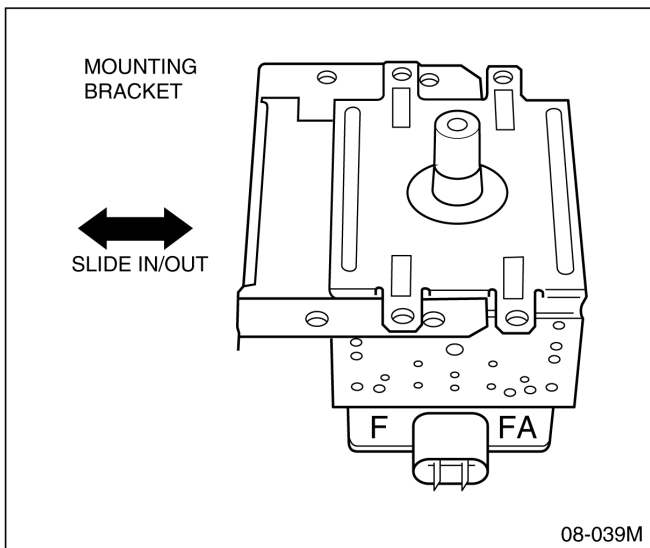
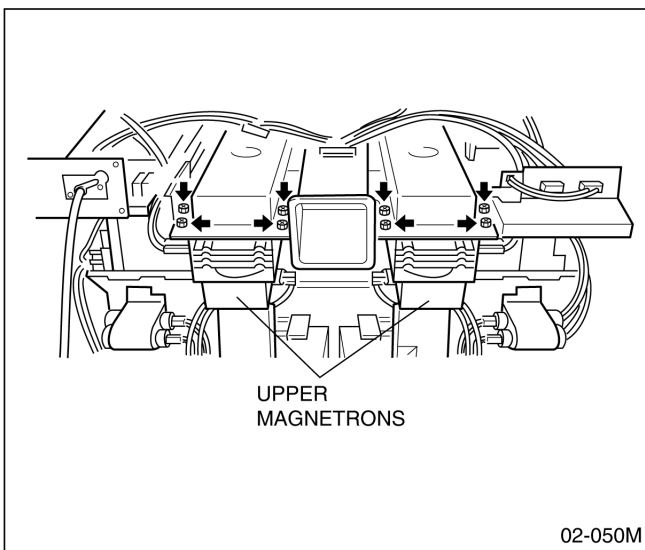
NOTE

Do not use a soldering iron or desoldering tool of more than 30 watts on DPC contacts.

2. With all the terminal pins cleaned and separated from DPC contacts, remove the defective transformer/power relays and install new transformer/power relays making sure all terminal pins are inserted completely. Resolder all terminal contacts carefully.

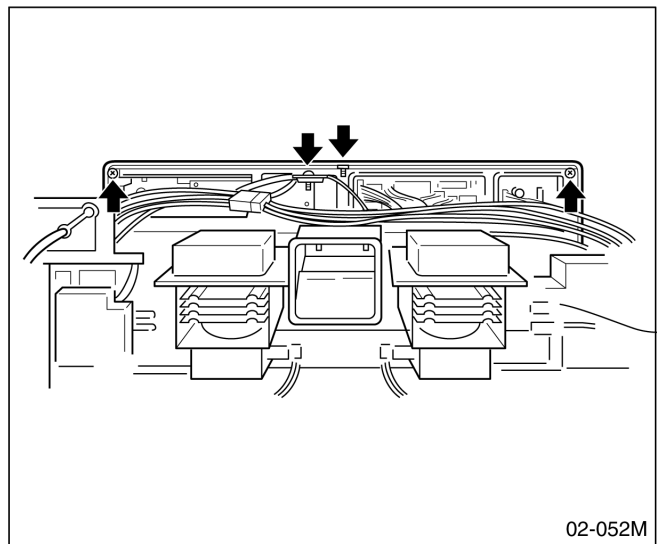
14.4. Disassembly of door assembly

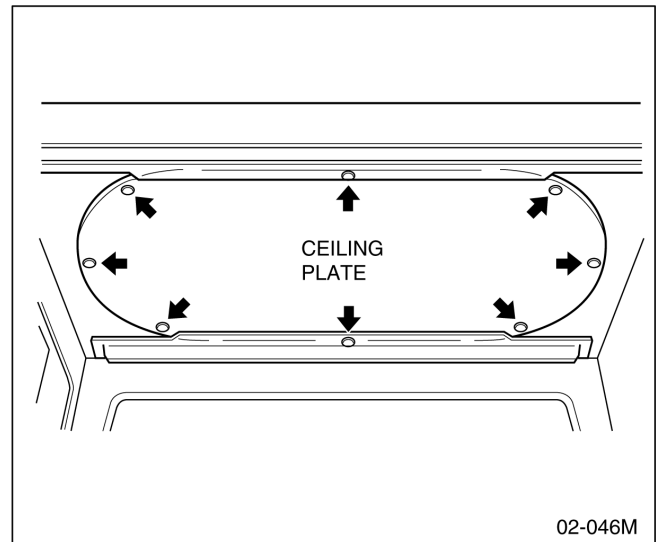
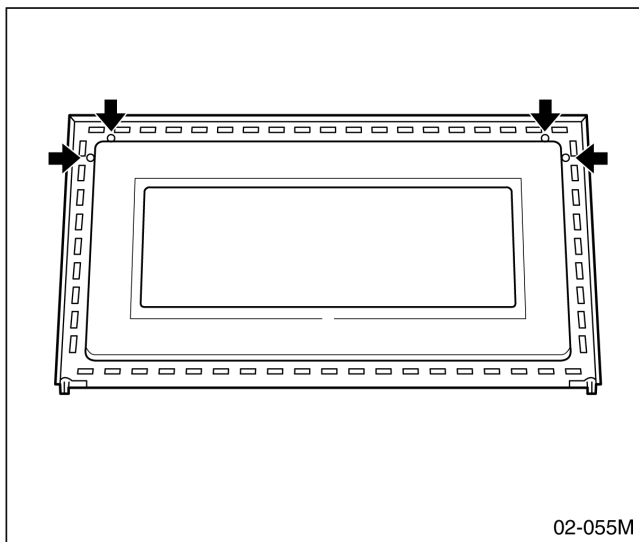
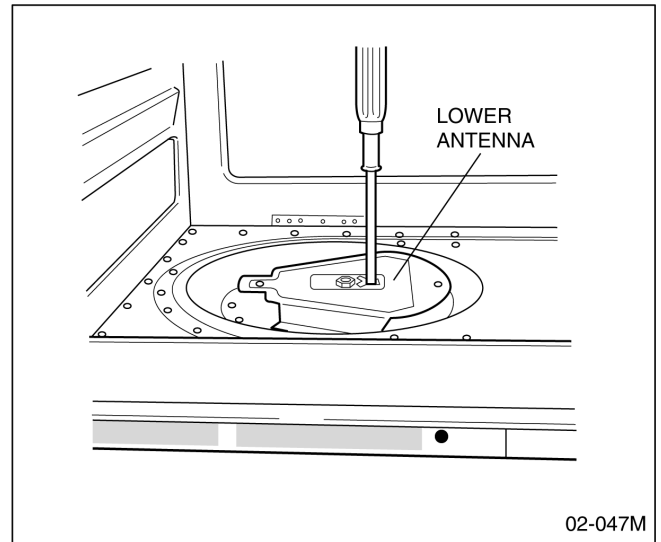
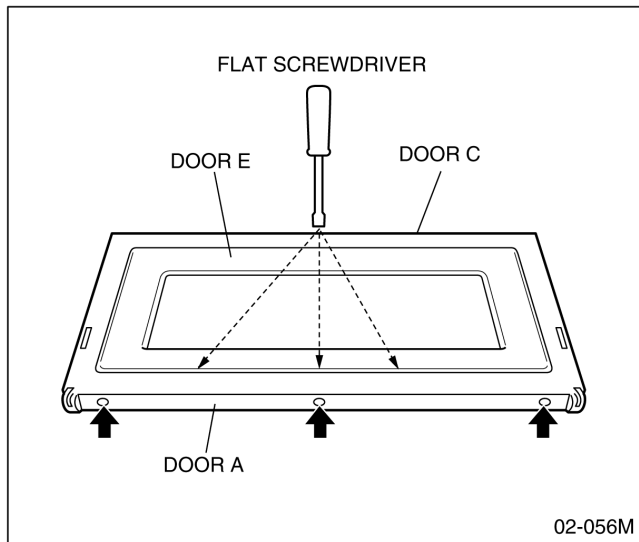
1. Detach the door spring ends from right and left door arms.
2. Remove the arm lever right and left by removing 2 screws each on both sides.
3. Remove the sashes right and left by removing 1 screw each on both sides.
4. By holding the door assembly, remove the right and left sides door hinge pins. The door assembly is now free from the oven.
5. Remove 3 screws holding the door A.
6. Remove the door C by using a flat screwdriver as figure.
7. Remove 4 screws holding door handle.
8. Separate door A and door E.
9. Remove the door arms by removing 1 pin each on both sides.



14.2. Digital programmer circuit board

1. Remove grounding screw for membrane switch and D.P.C. ground.
2. Remove 2 screws holding control panel assembly to detach





14.5. Upper antenna (Right and Left)

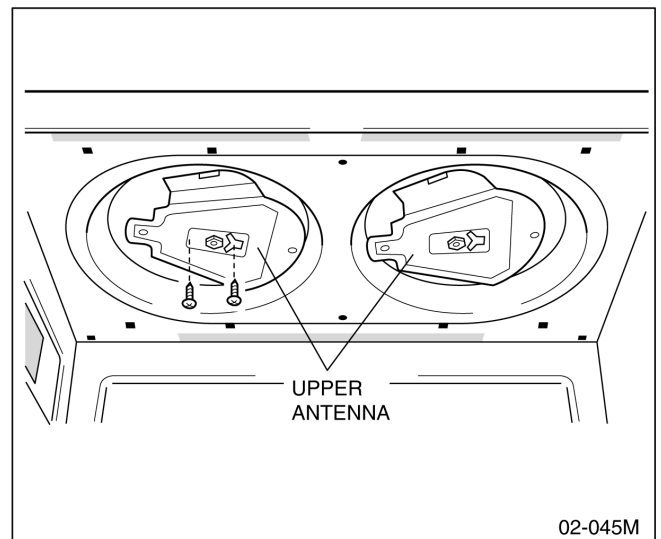
Upper antenna (Right and Left)

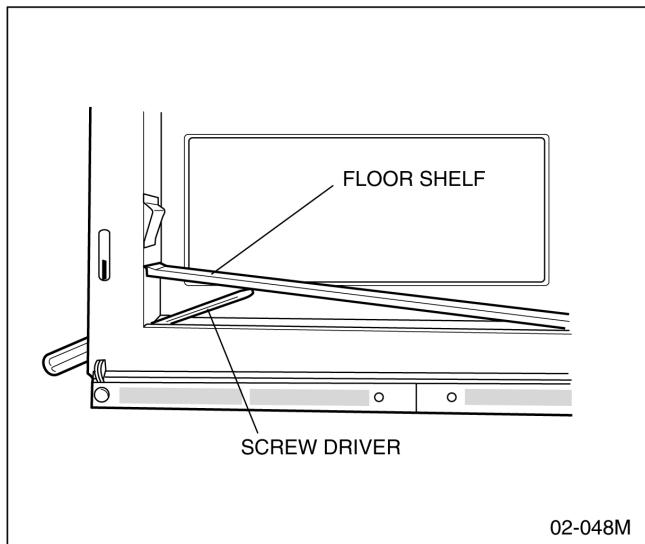
1. Remove 8 plastic clips holding ceiling plate and exhaust guides by using flat screwdriver or the like.
2. Remove 2 screws holding upper antenna assy by inserting screwdriver through the opening on the antenna as shown in figure.

14.6. Lower antenna (Right and Left)

Lower antenna (Right and Left)

1. To remove the floor shelf, insert a screwdriver through the openings on the right and left sides of the oven cavity and carefully lift the floor shelf as shown in figure.
2. Remove 2 screws holding lower antenna assy by inserting screwdriver through the opening on the antenna as shown in figure.



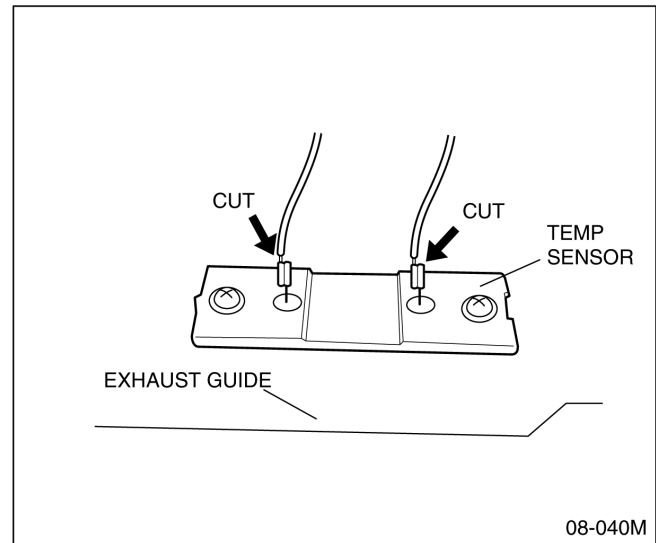


2. To remove the lower antenna motor, carefully place the unit on its left side.
3. Remove the motor cover by removing 2 screws and follow same procedure as for upper antenna.

CAUTION

There are two types of antenna motors. Therefore please replace with correct one as showing below.

| | |
|---------------------|---|
| Upper Antenna Motor | PART NO.: ANE61446030AP (RATED: 120V) |
| Lower Antenna Motor | PART NO.: A6144-3280 (RATED: 120V) |



14.7. Replacement of temperature sensor (Thermal protector)

1. Cut 2 lead wires at the top of sensor terminals.
2. Remove 2 screws holding temp sensor and replace with new one.
3. Solder the lead wires securely to the sensor terminals.

14.8. Replacement of antenna motors (upper and lower)

1. The upper antenna motor may be removed by disconnecting the lead wire connectors and removing its 2 mounting screws.

15 COMPONENT TEST PROCEDURE

CAUTION

1. High voltage is present at the high voltage terminal of the high voltage transformer during any cook cycle.
2. It is neither necessary nor advisable to attempt measurement of the high voltage.
3. Before touching any oven components, or wiring, always unplug the oven from its power source and discharge the high voltage capacitor.

15.1. High voltage transformer

1. Remove connections from the transformer terminals and check continuity.
2. Normal (cold) resistance readings should be as follows:
Secondary winding Approx. 40Ω — 100Ω
Filament winding Approx. 0Ω
Primary winding Approx. 0Ω — 3Ω

15.2. High voltage capacitor

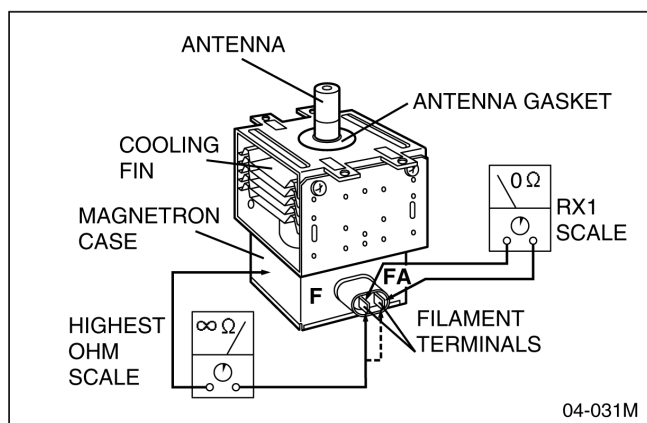
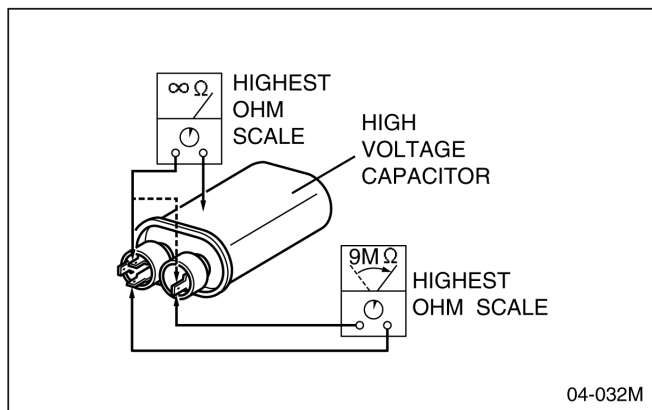
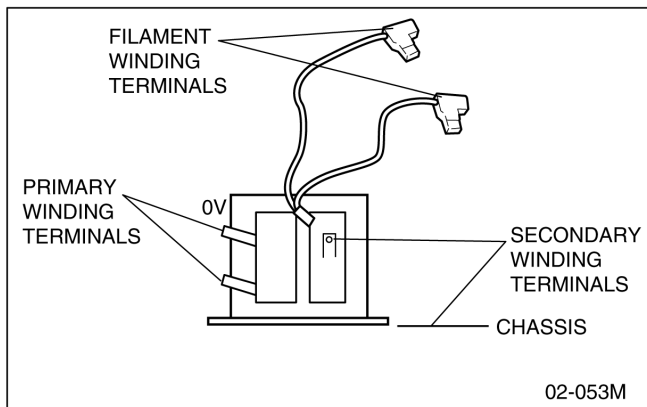
1. Check continuity of capacitor with meter on highest OHM scale.
2. A normal capacitor will show continuity for a short time, and then indicate $9M\Omega$ once the capacitor is charged.
3. A shorted capacitor will show continuous continuity.
4. An open capacitor will show constant $9M\Omega$.

5. Resistance between each terminal and chassis should be infinite.

15.3. Magnetron

Continuity checks can only indicate an open filament or a shorted magnetron. To diagnose for an open filament or shorted magnetron.

1. Isolate magnetron from the circuit by disconnecting the leads.
2. A continuity check across magnetron filament terminals should indicate one ohm or less.
3. A continuity check between each filament terminal and magnetron case should read open.



15.4. Diode

1. Isolate the diode from the circuit by disconnecting the leads.
2. With the ohmmeter set on the highest resistance scale, measure the resistance across the diode terminals. Reverse the meter leads and again observe the resistance reading. Meter with 6V, 9V or higher voltage batteries should be used to check the front-to-back resistance of the diode, otherwise an infinite resistance may be read in both directions. A normal diode's resistance will be infinite in one direction and several hundred k in the other direction.

15.5. Membrane key board (Membrane switch assembly)

Check continuity between switch terminals, by tapping an

appropriate pad on the key board. The contacts assignment of the respective pads on the key board is as shown in digital programmer circuit.

15.6. Protector diode

1. Isolate the protector diode assembly from the circuit by disconnecting its leads.
2. With the ohmmeter set on the highest resistance scale, measure the resistance across the protector diode terminals. Reverse the meter leads and again observe the resistance reading. A normal protector diode's resistance will be infinite in both directions. It is faulty if it shows continuity in one or both directions.

15.7. Temp sensor (Thermal protector)

A temp sensor is mounted on exhaust guide. Its purpose is to automatically shut off the oven in case the cavity overheats for any reason.

The thermal protector will operate at 257°F(125°C).

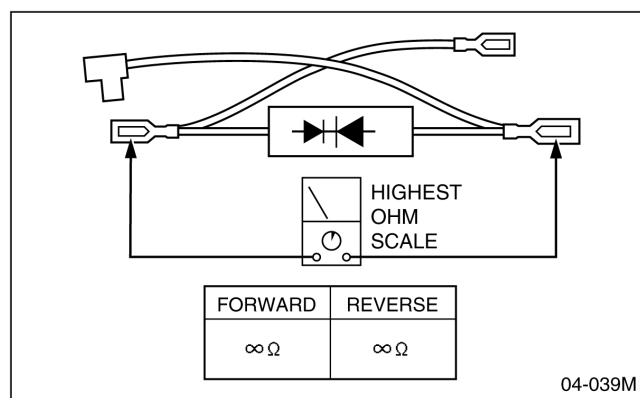
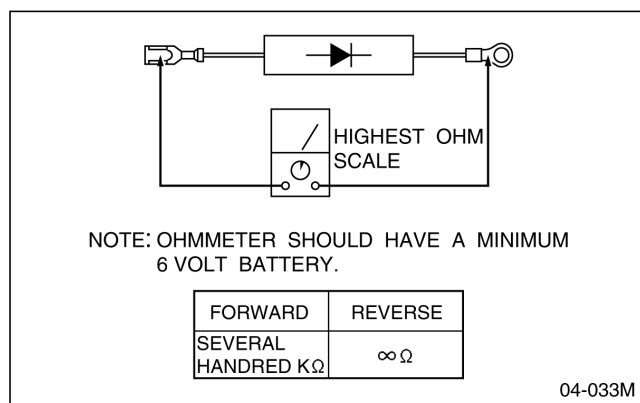
The device is connected to the DPC on touch control modes.

When the thermal protector exceeds its temperature it will turn off the power to oven cavity and display will go to reset mode.

The cooking program can be rest after cool-down.

THERMISTOR RESISTANCE VALUE

30K-120K at 10°C-30°C (50°F — 86°F)



16 MEASUREMENTS AND ADJUSTMENTS

16.1. Adjustment of the safety switch B (Right and Left side)

1. Switch operation

When the door is slightly opened, the safety switch B opens the main circuit. The movement of the door from the closed position to the operation position (shown as *lier*) of the switch when it opens the main circuit, must maintain within following tolerances.

SAFETY SWITCH B (*lier*) = 3 mm — 5mm

(When safety switch B opens the main circuit)

NOTE

Make sure that safety switch A turns off prior to the safety switch B when the door is gradually opened.

2. How to adjust safety switch B

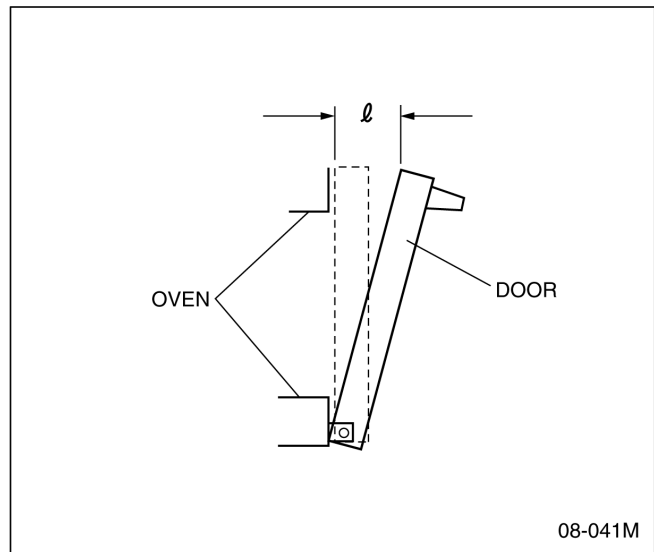
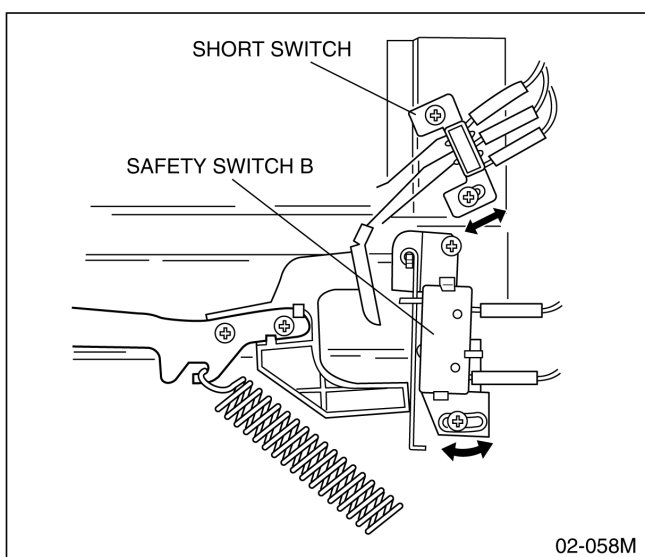
Loosen 2 screws which secure the safety switch B bracket to the bracket of the oven assembly and then adjust the safety switch B bracket by moving it to either direction as shown in figure.

16.2. Adjustment of the Short Switch (Right and Left side)

1. When the door is slightly opened, the Short Switch opens the main circuit and closes the contacts for short circuit. The movement of door from its closed position to open position at which the Short Switch contacts open the main circuit (shown as *lier*) must maintain within 8mm — 11mm and at which the switch contacts close the short circuit should be 20mm — 35mm.

2. How to adjust

Loosen the 2 screws holding the short switch to the short switch bracket, and then adjust the safety switch A by moving it to either direction as shown in figure.



16.3. Adjustment of the safety switch A (Door switch) (Right and Left side)

1. Switch operation

When the door is slightly opened, the contacts of safety switch A opened to give digital programmer circuit the information that the door is opened. The allowable movement of the door from the closed position to the operating position (shown as *lier*) of the switch when it opens the circuit, is specified as follows;

SAFETY SWITCH A (*lier*) = 1mm — 3mm

(When safety switch A opens the circuit)

NOTE

Make sure that safety switch A turn off prior to the safety switch B when the door is gradually opened.

2. How to adjust safety switch A

Loosen 2 screws which secure the safety switch A bracket to the bracket of the oven assembly and then adjust the safety switch A bracket by moving it to either direction as shown in figure.

16.4. Measurement of microwave output

The output power of the magnetron can be determined by performing IEC standard test procedures. However, it is possible to test the magnetron by following procedure outlined below. Necessary equipment:

- 1 litre beaker
- Glass thermometer
- Wrist watch or stopwatch

NOTE

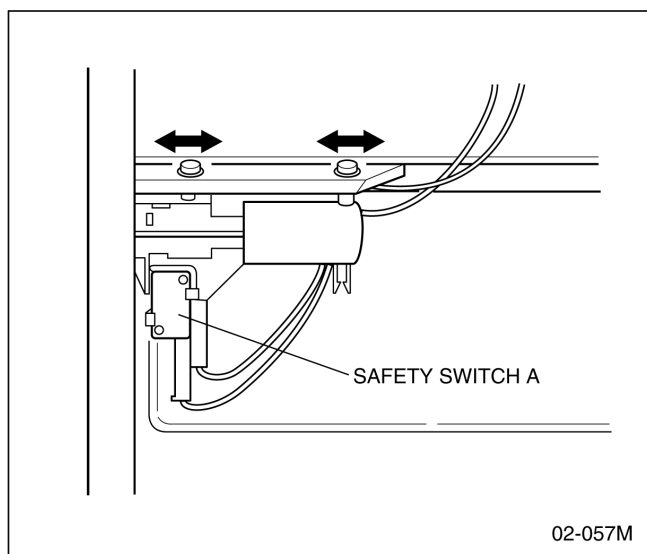
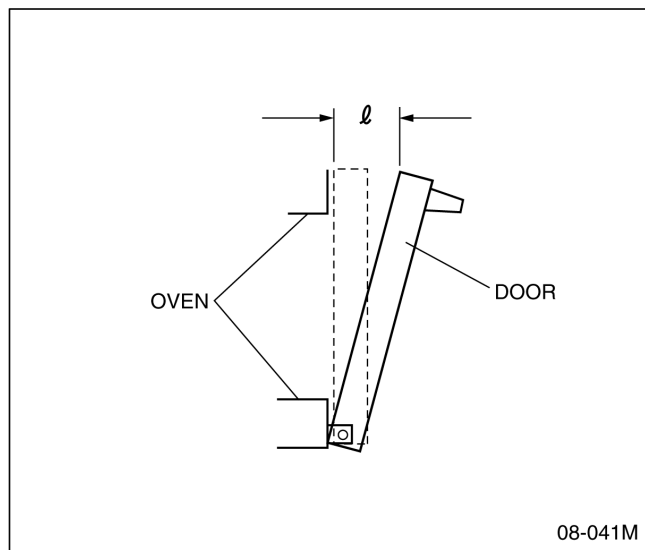
Check the line voltage under load to ensure it meets specifications. Low voltage condition will cause a reduction in magnetron output. Temperature readings and heating time, should be as accurate as possible.

Output power performance test procedure.

1. Fill the beaker with exactly one litre of tap water. Stir the water using the thermometer and note the temperature. (Record as T1)
2. Place the beaker in the center of cook plate. Set the oven for High power and heat for exactly one minute.
3. After completion of the heating cycle, stir the water again with the thermometer and note the temperature. (Record as T2)

The normal temperature rise ($T2 - T1$) at High power position for each models is as shown in following table.

| Model | Temperature Rise (1 liter — 1 Min.) |
|--------------------|--|
| NE-3280 NE-3240 | Min. 27.4°C |
| NE-2180 NE-2140 | Min. 18°C |



17 TROUBLESHOOTING GUIDE

CAUTION

1. Check grounding before checking for trouble.
2. Be careful of high voltage circuit.
3. Discharge high voltage capacitor.
4. When checking the continuity of the switches or the high voltage transformer, disconnect one lead wire from these parts and then check continuity with the AC plug removed. To do otherwise may result in a false reading or damage to your meter.
When disconnecting a plastic connector from a terminal, you must hold the plastic connector instead of the lead wire and then disconnect it, otherwise lead wire may be open or the connector cannot be removed.
5. Be sure to ground any static electric charge built up in your body, before handling the D.P.C.
6. A 230-240V/400V AC is present at the shaded area () of the power supply circuit board (Terminals of power relays and primary circuit of low voltage transformer). When troubleshooting, be cautious of possible electrical shock hazard.

First of all operate the microwave oven following the correct operating procedures described on pages 3 of this service manual in order to find the exact cause of any trouble.

NOTE

If the unit shows faulty symptom as shown below, check the parts listed in possible cause column depending on failure indication e.g. F81, F82 in the display.

[TROUBLE] Oven does not operate at all or oven does not start cooking. NE-3280, NE-3240

| DISPLAY | CONDITIONS | POSSIBLE CAUSE | TIMING OF FAILURE INDICATION |
|---------|-----------------------------------|--|---------------------------------------|
| F33 | Open temperature sensor (exhaust) | 1. Temperature sensor failure 2. Digital programmer circuit failure 3. Loose connector CN5 | It is appeared when failure occurred. |

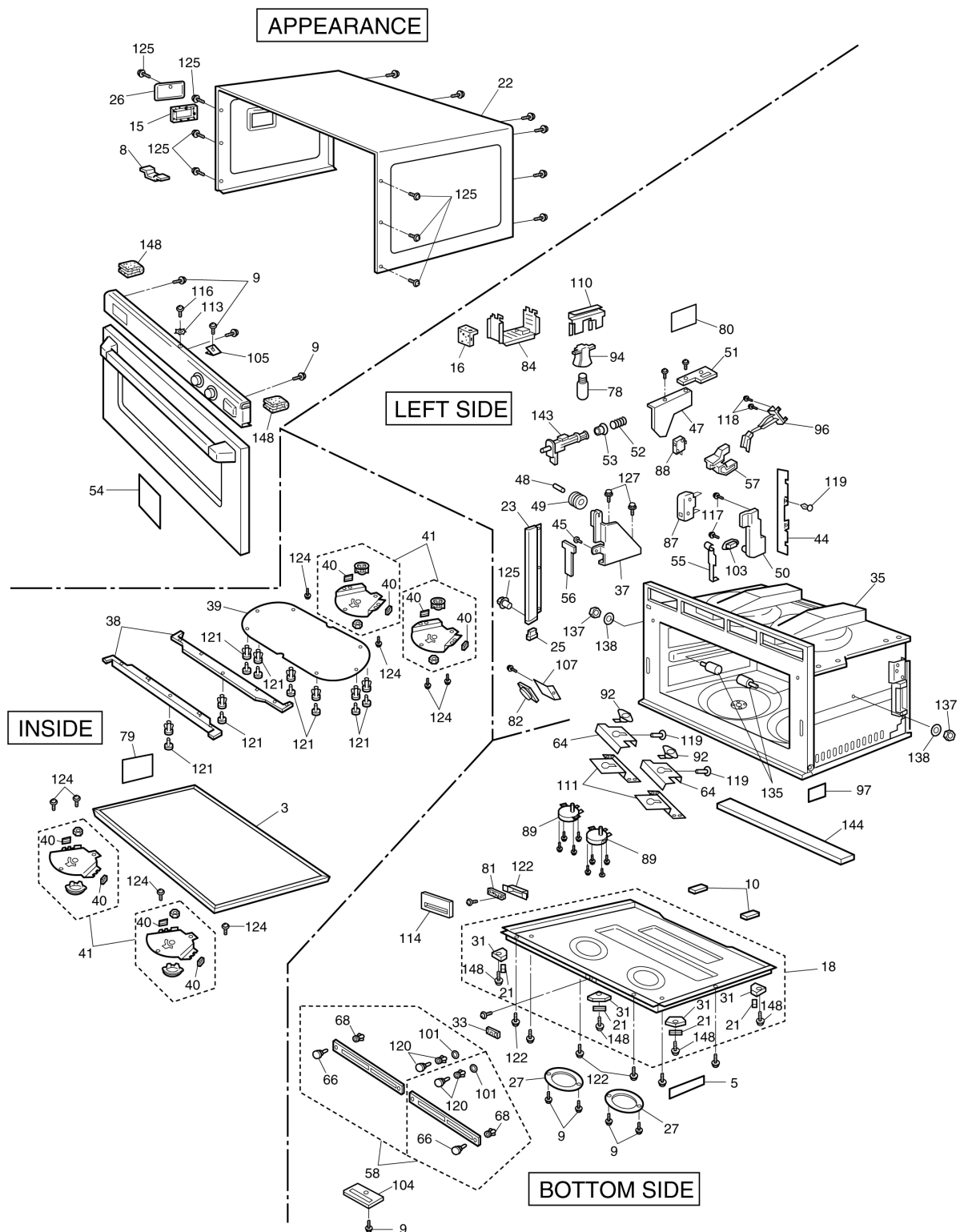
| DISPLAY | CONDITIONS | POSSIBLE CAUSE | TIMING OF FAILURE INDICATION |
|--------------------------------------|--|--|--|
| F34 | Short temperature sensor (exhaust) | 1. Temperature sensor failure 2. Digital programmer circuit failure | It is appeared when failure occurred. |
| F44 | | 1. Shorted power select switch 2. Shorted membrane switch | It is appeared 2 minutes after failure occurred. |
| F01 (With continuous beep sounds) | Exhaust temperature exceeds 120°C | 1. Burning food in the oven due to over cook | It is appeared when exhaust temperature exceeds above 120°C. |
| F03 | Input voltage exceed + 12.5% | 1. Increase in power source voltage | It is appeared when the unit is plugged in. Note that it returns normal operation mode by tapping the RESET pad (). |
| F04 | Input voltage is less than — 12.5% | 1. Decrease in power source voltage | It is appeared when the unit is plugged in. Note that it returns normal operation mode by tapping the RESET pad (). |
| F05 | Memory failure | 1. Digital programmer circuit failure | |
| No display | 1.25/3A fuse blown | 1. Switch failure (short switch) 2. Low-Voltage transformer failure | |
| No display | 1.25/3A fuse is OK | 1. Thermal cutout failure 2. Low voltage transformer failure 3. Digital programmer circuit failure | |
| F81 | No voltage supply to high voltage trans. (lower/left) | 1. Relay failure RY-3 (A) 2. Loose connector CN256, CN257 3. Digital programmer circuit failure | It is appeared when failure occurred. |
| F82 | No voltage supply to high voltage trans. (lower/right) | 1. Relay failure RY-5 (B) 2. Loose connector CN258, CN259 3. Digital programmer circuit failure | It is appeared when failure occurred. |
| F83 | No voltage supply to high voltage trans. (upper/left) | 1. Relay failure RY-7 (C) Loose connector CN260, CN261 2. Digital programmer circuit failure | It is appeared when failure occurred. |
| F84 | No voltage supply to high voltage trans. (upper/right) | 1. Relay failure RY-9 (C) Loose connector CN262, CN263 2. Digital programmer circuit failure | It is appeared when failure occurred. |
| F86 | Shorted contacts of RY-3 | 1. Replay failure RY-3 (A) 2. Digital programmer circuit failure | It is appeared when failure occurred. |
| F87 | Shorted contacts of RY-5 | 1. Replay failure RY-5 (B) 2. Digital programmer circuit failure | It is appeared when failure occurred. |
| F88 | Shorted contacts of RY-7 | 1. Replay failure RY-7 (C) 2. Digital programmer circuit failure | It is appeared when failure occurred. |
| F89 | Shorted contacts of RY-9 | 1. Replay failure RY-9 (D) 2. Digital programmer circuit failure | It is appeared when failure occurred. |

[TROUBLE]Oven does not operate at all or oven does not start cooking. NE-2180, NE-2140

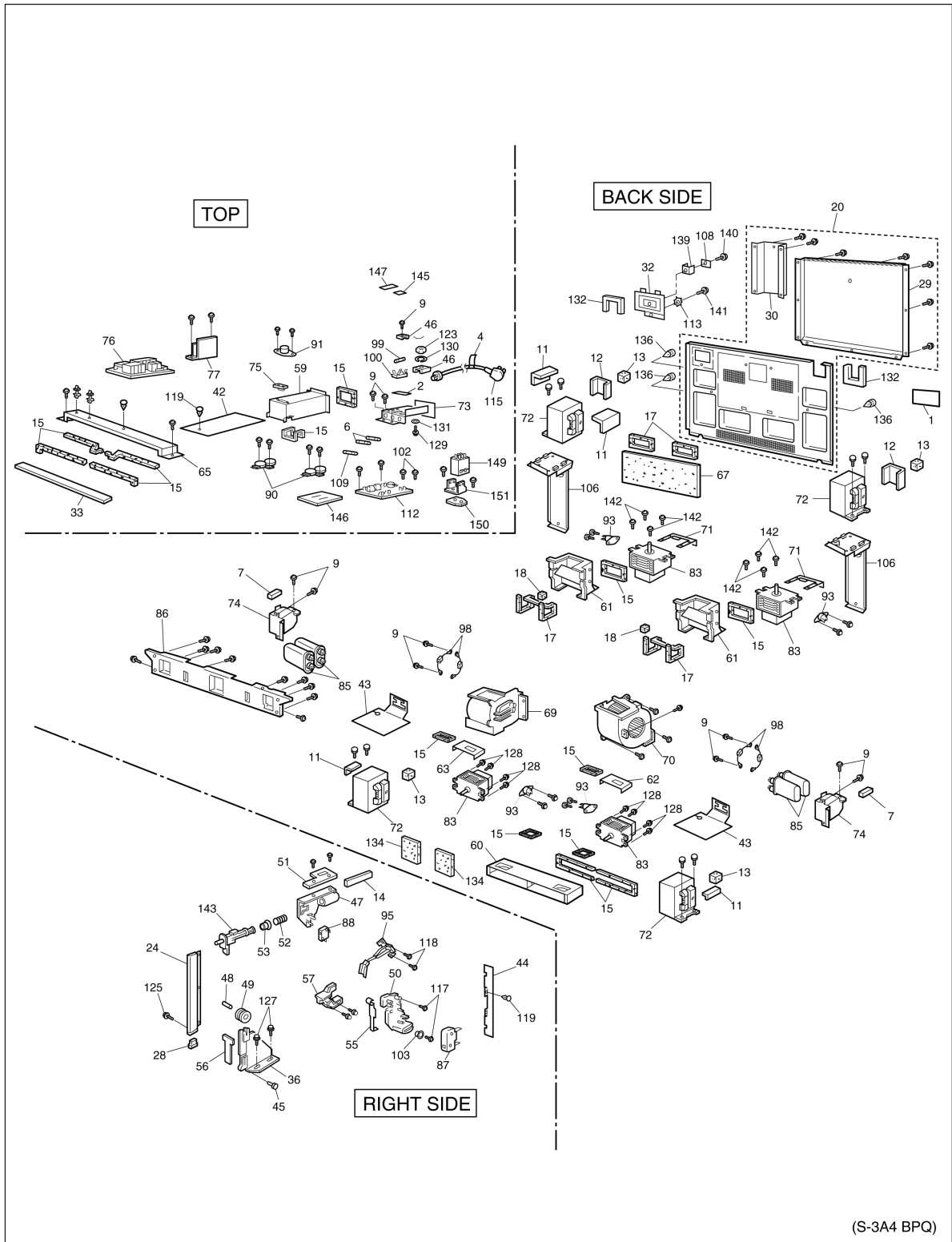
| DISPLAY | CONDITIONS | POSSIBLE CAUSE | TIMING OF FAILURE INDICATION |
|--------------------------------------|------------------------------------|--|--|
| F33 | Open temperature sensor (exhaust) | 1. Temperature sensor failure 2. Digital programmer circuit failure 3. Loose connector CN5 | It is appeared when failure occurred. |
| F34 | Short temperature sensor (exhaust) | 1. Temperature sensor failure 2. Digital programmer circuit failure | It is appeared when failure occurred. |
| F44 | | 1. Shorted power select switch 2. Shorted membrane switch | It is appeared 2 minutes after failure occurred. |
| F01 (With continuous beep sounds) | Exhaust temperature exceeds 120°C | 1. Burning food in the oven due to over cook | It is appeared when exhaust temperature exceeds above 120°C. |
| F03 | Input voltage exceed + 12.5% | 1. Increase in power source voltage | It is appeared when the unit is plugged in. Note that it returns normal operation mode by tapping the RESET pad (). |
| F04 | Input voltage is less than — 12.5% | 1. Decrease in power source voltage | It is appeared when the unit is plugged in. Note that it returns normal operation mode by tapping the RESET pad (). |
| F05 | Memory failure | 1. Digital programmer circuit failure | |
| No display | 1.25/3A fuse blown | 1. Switch failure (short switch) 2. Low-Voltage transformer failure | |

| DISPLAY | CONDITIONS | POSSIBLE CAUSE | TIMING OF FAILURE INDICATION |
|------------|--|--|---------------------------------------|
| No display | 1.25/3A fuse is OK | 1. Thermal cutout failure 2. Low voltage transformer failure 3. Digital programmer circuit failure | |
| F81 | No voltage supply to high voltage trans. (lower/left) | 1. Relay failure RY-3 (A) 2. Loose connector CN256, CN257 3. Digital programmer circuit failure | It is appeared when failure occurred. |
| F84 | No voltage supply to high voltage trans. (upper/right) | 1. Relay failure RY-9 (C) Loose connector CN262, CN263 2. Digital programmer circuit failure | It is appeared when failure occurred. |
| F86 | Shorted contacts of RY-3 | 1. Relay failure RY-3 (A) 2. Digital programmer circuit failure | It is appeared when failure occurred. |
| F89 | Shorted contacts of RY-9 | 1. Relay failure RY-9 (D) 2. Digital programmer circuit failure | It is appeared when failure occurred. |

18 EXPLODED VIEW AND PARTS LIST



(S-3A4 BPQ)



(S-3A4 BPQ)

19 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 \triangle 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/Set | Remarks |
|----------|-------------|-------------------------|---------|---------|
| 1 | A00064080BP | CAUTION LABEL | 1 | FOR BPQ |

| Ref. No. | Part No. | Part Name & Description | Pcs/Set | Remarks |
|----------|--------------|-------------------------|---------|---|
| 1 | ANE00062Q0EP | CAUTION LABEL | 1 | FOR EUG |
| 2 | A00333030GP | FUSE LABEL | 1 | NE-3240 |
| 2 | A00333A60BP | FUSE LABEL | 1 | NE-2180 |
| 3 | ANE0033P10GN | FUSE LABEL | 1 | NE-2140 |
| 3 | A010T3030GP | SHELF | 1 | |
| 4 | A02393A80BP | CORD LABEL | 1 | NE-3280,NE-2180 |
| 5 | A05243A40BP | NAME LABEL | 1 | NE-3280 |
| 5 | A05243A50BP | NAME LABEL | 1 | NE-2180 |
| 5 | A05243A60EU | NAME LABEL | 1 | NE-3240 |
| 5 | A05243A70EU | NAME LABEL | 1 | NE-2140 |
| 6 | A67593030GP | FUSE | 2 | △ NE-3240 (10A) |
| 6 | A67593560GP | FUSE | 2 | △ NE-2140 (7A) |
| 7 | ANE0911000DC | CUSHION RUBBER B | 1 | NE-3280 |
| 7 | ANE0911000DC | CUSHION RUBBER B | 1 | NE-3280 |
| 8 | ANE0911000DF | CUSHION RUBBER B | 1 | |
| 9 | XYD4+EE12F | SCREW | 19 | NE-3240,NE-2140,2180 (4X12) (FOR TERMINAL PLATE ANTENNA,MOTOR COVER, SWITCH HOLDER,DIODE,CAPACITOR BRACKET, ESCUTCHEON BASE,DPC EARTH) |
| 9 | XYD4+EE12F | SCREW | 18 | NE-3280 (FOR TERMINAL PLATE ANTENNA, MOTOR COVER ,SWITCH HOLDER,DIODE, CAPACITOR BRACKET,ESCUTCHEON BASE,DPC EARTH) |
| 9 | XYD4+EE12F | SCREW | 19 | NE-3240,NE-2140,2180 (4X12) (FOR TERMINAL PLATE ANTENNA,MOTOR COVER, SWITCH HOLDER,DIODE,CAPACITOR BRACKET, ESCUTCHEON BASE,DPC EARTH) |
| 9 | XYD4+EE12F | SCREW | 19 | NE-3240,NE-2140,2180 (4X12) (FOR TERMINAL PLATE ANTENNA,MOTOR COVER, SWITCH HOLDER,DIODE,CAPACITOR BRACKET, ESCUTCHEON BASE,DPC EARTH) |
| 9 | XYD4+EE12F | SCREW | 19 | NE-3240,NE-2140,2180 (4X12) (FOR TERMINAL PLATE ANTENNA,MOTOR COVER, SWITCH HOLDER,DIODE,CAPACITOR BRACKET, ESCUTCHEON BASE,DPC EARTH) |
| 9 | XYD4+EE12F | SCREW | 19 | NE-3240,NE-2140,2180 (4X12) (FOR TERMINAL PLATE ANTENNA,MOTOR COVER, SWITCH HOLDER,DIODE,CAPACITOR BRACKET, ESCUTCHEON BASE,DPC EARTH) |
| 9 | XYD4+EE12F | SCREW | 19 | NE-3240,NE-2140,2180 (4X12) (FOR TERMINAL PLATE ANTENNA,MOTOR COVER, SWITCH HOLDER,DIODE,CAPACITOR BRACKET, ESCUTCHEON BASE,DPC EARTH) |
| 9 | XYD4+EE12F | SCREW | 19 | NE-3240,NE-2140,2180 (4X12) (FOR TERMINAL PLATE ANTENNA,MOTOR COVER, SWITCH HOLDER,DIODE,CAPACITOR BRACKET, ESCUTCHEON BASE,DPC EARTH) |
| 9 | XYD4+EE12F | SCREW | 19 | NE-3240,NE-2140,2180 (4X12) (FOR TERMINAL PLATE ANTENNA,MOTOR COVER, SWITCH HOLDER,DIODE,CAPACITOR BRACKET, ESCUTCHEON BASE,DPC EARTH) |
| 9 | XYD4+EE12F | SCREW | 19 | NE-3240,NE-2140,2180 (4X12) (FOR TERMINAL PLATE ANTENNA,MOTOR COVER, SWITCH HOLDER,DIODE,CAPACITOR BRACKET, ESCUTCHEON BASE,DPC EARTH) |
| 9 | XYD4+EE12F | SCREW | 19 | NE-3240,NE-2140,2180 (4X12) (FOR TERMINAL PLATE ANTENNA,MOTOR COVER, SWITCH HOLDER,DIODE,CAPACITOR BRACKET, ESCUTCHEON BASE,DPC EARTH) |
| 10 | ANE0911000EG | CUSHION RUBBER B | 2 | |
| 11 | ANE0911000EH | CUSHION RUBBER B | 2 | NE-2180,NE-2140 |
| 11 | ANE0911000EH | CUSHION RUBBER B | 4 | NE-3280,NE-3240 |
| 11 | ANE0911000EH | CUSHION RUBBER B | 2 | NE-2180,NE-2140 |
| 11 | ANE0911000EH | CUSHION RUBBER B | 2 | NE-2180,NE-2140 |
| 12 | ANE0911000MG | CUSHION RUBBER B | 2 | NE-3280,NE-3240 |
| 12 | ANE0911000MG | CUSHION RUBBER B | 2 | NE-3280,NE-3240 |
| 13 | ANE0917000EB | CUSHION RUBBER B | 2 | |
| 13 | ANE0917000EB | CUSHION RUBBER B | 2 | |
| 13 | ANE0917000EB | CUSHION RUBBER B | 2 | |
| 13 | ANE0917000EB | CUSHION RUBBER B | 2 | |
| 14 | ANE0921000CG | CUSHION RUBBER C | 1 | |
| 15 | ANE0922000AR | CUSHION RUBBER C | 14 | |
| 15 | ANE0922000AR | CUSHION RUBBER C | 14 | |
| 15 | ANE0922000AR | CUSHION RUBBER C | 14 | |
| 15 | ANE0922000AR | CUSHION RUBBER C | 14 | |
| 15 | ANE0922000AR | CUSHION RUBBER C | 14 | |
| 15 | ANE0922000AR | CUSHION RUBBER C | 14 | |
| 15 | ANE0922000AR | CUSHION RUBBER C | 14 | |
| 15 | ANE0922000AR | CUSHION RUBBER C | 14 | |
| 15 | ANE0922000AR | CUSHION RUBBER C | 14 | |
| 15 | ANE0922000AR | CUSHION RUBBER C | 14 | |
| 15 | ANE0922000AR | CUSHION RUBBER C | 14 | |

| Ref. No. | Part No. | Part Name & Description | Pcs/Set | Remarks |
|----------|--------------|-------------------------|---------|-------------------------|
| 15 | ANE0922000AR | CUSHION RUBBER C | 14 | |
| 15 | ANE0922000AR | CUSHION RUBBER C | 14 | |
| 16 | ANE0922000JE | CUSHION RUBBER C | 1 | |
| 17 | ANE0923000AV | CUSHION RUBBER C | 2 | |
| 17 | ANE0923000AV | CUSHION RUBBER C | 2 | |
| 17 | ANE0923000AV | CUSHION RUBBER C | 2 | |
| 18 | ANE0924000AB | CUSHION RUBBER C | 2 | |
| 18 | ANE0924000AB | CUSHION RUBBER C | 2 | |
| 18 | ANE0924000AB | CUSHION RUBBER C | 2 | |
| 19 | A100A3560BP | BASE | 1 | (NOTE) |
| 20 | A100Q3560GP | BACK PANEL | 1 | |
| 21 | A1008-3280 | RUBBER FOOT | 4 | |
| 21 | A1008-3280 | RUBBER FOOT | 4 | |
| 21 | A1008-3280 | RUBBER FOOT | 4 | |
| 21 | A1008-3280 | RUBBER FOOT | 4 | |
| 22 | A10093030GP | CABINET BODY(U) | 1 | |
| 23 | A10133030GP | LEFT SIDE SASH | 1 | |
| 24 | A10143030GP | RIGHT SIDE SASH | 1 | |
| 25 | A10203030GP | SASH RUBBER B | 1 | LEFT |
| 26 | A10263030GP | LAMP COVER | 1 | |
| 27 | A10283030GP | ANTENNA MOTOR COVER | 2 | |
| 27 | A10283030GP | ANTENNA MOTOR COVER | 2 | |
| 28 | A10503030GP | SASH RUBBER A | 1 | RIGHT |
| 29 | A10583560GP | BACK PANEL COVER A | 1 | |
| 30 | A10593560GP | BACK PANEL COVER B | 1 | |
| 31 | A1007-3280 | FOOT A | 4 | |
| 31 | A1007-3280 | FOOT A | 4 | |
| 31 | A1007-3280 | FOOT A | 4 | |
| 31 | A1007-3280 | FOOT A | 4 | |
| 32 | A101H3170GP | BACK PANEL COVER C | 1 | |
| 32 | A101H3170GP | BACK PANEL COVER C | 1 | |
| 32 | A101H3170GP | BACK PANEL COVER C | 1 | |
| 32 | A101H3170GP | BACK PANEL COVER C | 1 | |
| 33 | A11743060GP | SPACER | 1 | |
| 33 | A11743060GP | SPACER | 1 | |
| 34 | A16163030GP | PANEL B(U) | 1 | NE-3280,NE-3240,NE-2140 |
| 34 | A16163060GP | PANEL B(U) | 1 | NE-2180 |
| 35 | A200A3560GP | OVEN | 1 | |
| 36 | A200P3030GP | ROLLER BRACKET A | 1 | RIGHT |
| 37 | A200Q3030GP | ROLLER BRACKET B | 1 | LEFT |
| 38 | A20103030GP | CEILING PLATE B | 2 | |
| 39 | A20113030GP | CEILING PLATE | 1 | |
| 40 | A20193030GP | ANTENNA STOPPER | 8 | |
| 40 | A20193030GP | ANTENNA STOPPER | 8 | |
| 40 | A20193030GP | ANTENNA STOPPER | 8 | |
| 40 | A20193030GP | ANTENNA STOPPER | 8 | |
| 40 | A20193030GP | ANTENNA STOPPER | 8 | |
| 40 | A20193030GP | ANTENNA STOPPER | 8 | |
| 40 | A20193030GP | ANTENNA STOPPER | 8 | |
| 41 | A202R3560GP | ANTENNA (U) | 4 | |
| 41 | A202R3560GP | ANTENNA (U) | 4 | |
| 42 | A22173030GP | BARRIER SHEET A | 1 | |
| 43 | A22183030GP | BARRIER SHEET B | 2 | NE-3280,NE-3240 |
| 43 | A22183030GP | BARRIER SHEET B | 2 | NE-3280,NE-3240 |
| 44 | A22193030GP | BARRIER SHEET C | 1 | NE-2180,NE-2140 |
| 44 | A22193030GP | BARRIER SHEET C | 2 | NE-3280,NE-3240 |
| 45 | ANE3008P00RN | HINGE PIN | 2 | |
| 45 | ANE3008P00RN | HINGE PIN | 2 | |
| 46 | XWNAE53GV | SPACER | 1 | (FOR CORD EARTH) |
| 46 | XWNAE53GV | SPACER | 1 | (FOR CORD EARTH) |
| 47 | A30203030GP | DOOR HOOK A | 2 | |
| 47 | A30203030GP | DOOR HOOK A | 2 | |
| 48 | ANE3033-560 | DOOR ROLLER PIN | 2 | |
| 48 | ANE3033-560 | DOOR ROLLER PIN | 2 | |
| 49 | ANE3034-560 | DOOR GUIDE ROLLER | 2 | |
| 49 | ANE3034-560 | DOOR GUIDE ROLLER | 2 | |
| 50 | A31123050GP | DOOR HOOK B | 2 | NE-3280,NE-2180 |
| 50 | A31123030GP | DOOR HOOK B | 2 | NE-3240,NE-2140 |
| 51 | A31363030GP | HOOK SPACER A | 2 | |
| 51 | A31363030GP | HOOK SPACER A | 2 | |
| 52 | ANE3155-610 | SPRING | 2 | |
| 52 | ANE3155-610 | SPRING | 2 | |
| 53 | ANE3157-610 | PACKING RUBBER | 2 | |

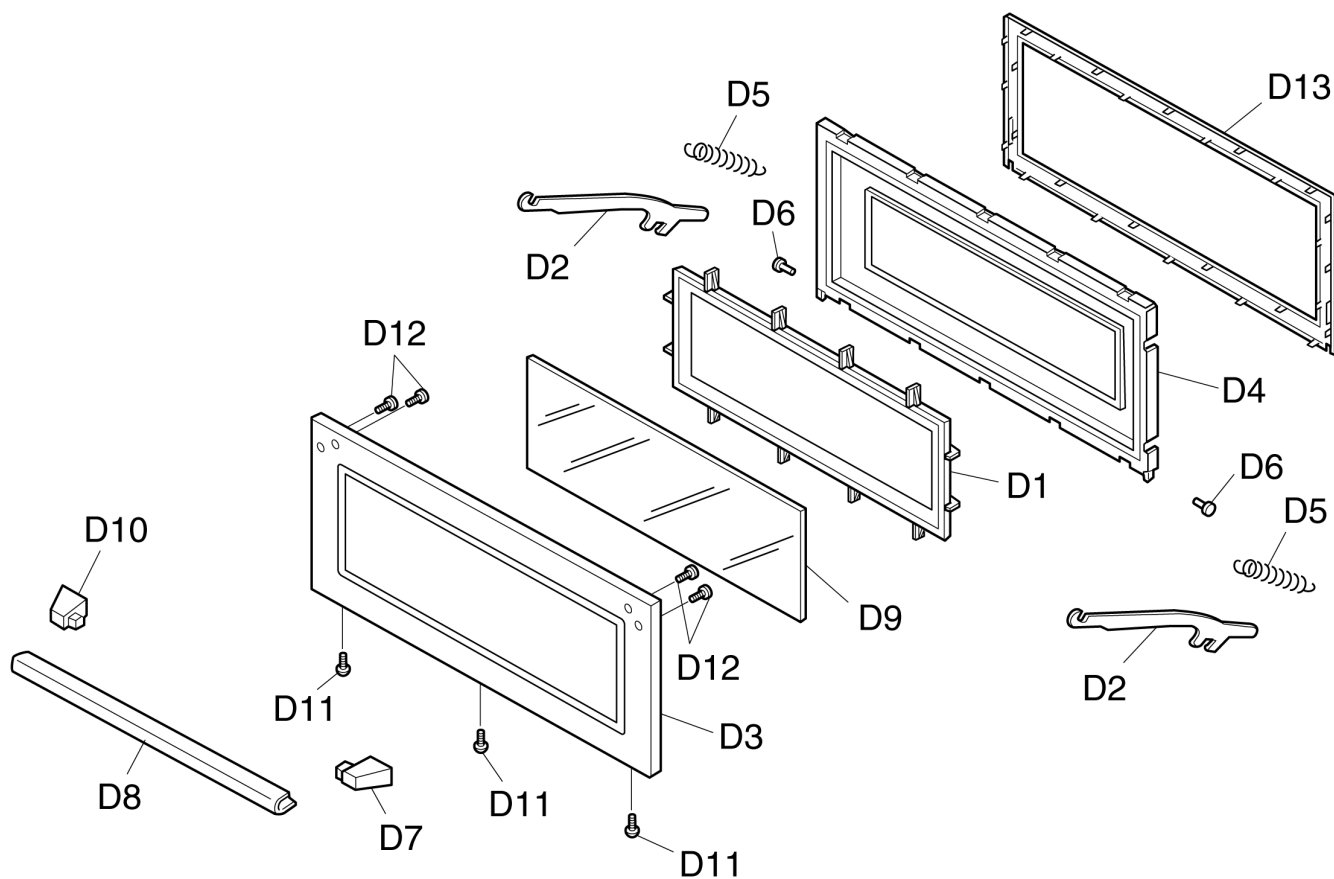
| Ref. No. | Part No. | Part Name & Description | Pcs/Set | Remarks |
|----------|--------------|-------------------------|---------|---|
| 53 | ANE3157-610 | PACKING RUBBER | 2 | |
| 54 | A31863A40BP | DOOR PANEL | 1 | NE-3280 |
| 54 | A31863A50EU | DOOR PANEL | 1 | NE-3240 |
| 54 | A31863A60BP | DOOR PANEL | 1 | NE-2180 |
| 54 | A31863A70EU | DOOR PANEL | 1 | NE-2140 |
| 55 | A32493030GP | DOOR SWITCH LEVER | 2 | |
| 55 | A32493030GP | DOOR SWITCH LEVER | 2 | |
| 56 | A32523030GP | DOOR ARM SPACER | 2 | |
| 56 | A32523030GP | DOOR ARM SPACER | 2 | |
| 57 | A33373030GP | DOOR ARM LEVER | 2 | |
| 57 | A33373030GP | DOOR ARM LEVER | 2 | |
| 58 | A400B3040AP | AIR FILTER FLAME(U) | 2 | |
| 59 | A400C3040AP | EXHAUST GUIDE B | 1 | |
| 60 | A402N3030GP | EXHAUST GUIDE A | 1 | |
| 61 | A40253030GP | AIR GUIDE A | 2 | |
| 61 | A40253030GP | AIR GUIDE A | 2 | |
| 62 | A40263030GP | AIR GUIDE B | 1 | |
| 63 | A40313030GP | AIR GUIDE C | 1 | |
| 64 | A40423040AP | AIR GUIDE F | 2 | |
| 64 | A40423040AP | AIR GUIDE F | 2 | |
| 65 | A40473560GP | AIR GUIDE E | 1 | |
| 66 | A40923030GP | FILTER HANDLE | 2 | |
| 66 | A40923030GP | FILTER HANDLE | 2 | |
| 67 | A40963030GP | INSULATION SHEET | 1 | |
| 68 | ANE42408U0AP | FILTER HANDLE B | 2 | |
| 68 | ANE42408U0AP | FILTER HANDLE B | 2 | |
| 69 | A490W3050GP | FAN MOTOR A | 1 | NE-2180,NE-2140 |
| 69 | A490W3030GP | FAN MOTOR A | 1 | NE-3280,NE-3240 |
| 70 | A490Y3050GP | FAN MOTOR B | 1 | NE-2180,NE-2140 |
| 70 | A490Y3030GP | FAN MOTOR B | 1 | NE-3280,NE-3240 |
| 71 | ANE50328U0AP | MAGNETRON BRACKET | 2 | |
| 71 | ANE50328U0AP | MAGNETRON BRACKET | 2 | |
| 72 | A622A3A50EU | H.V.TRANSFORMER | 2 | △ NE-3240 |
| 72 | A622A3A50BP | H.V.TRANSFORMER | 4 | △ NE-3280 |
| 72 | A622A3A60BP | H.V.TRANSFORMER | 2 | △ NE-2180 |
| 72 | A622A3A70EU | H.V.TRANSFORMER | 2 | △ NE-2140 |
| 73 | A600E3030GP | TERMINAL PLATE | 1 | |
| 73 | A600E3030BP | TERMINAL PLATE | 1 | |
| 74 | A600S3030GP | CAPACITOR BRACKET | 2 | NE-2180,NE-2140 |
| 74 | A600S3A40BP | CAPACITOR BRACKET | 2 | NE-3280,NE-3240 |
| 75 | A601L4000AP | TEMP SENSOR | 1 | |
| 76 | A603M3560BP | P.C. BOARD B(U) | 1 | NE-3280 |
| 76 | A603M3560GP | P.C. BOARD B(U) | 1 | NE-3240 |
| 76 | A603M3580GP | P.C. BOARD B(U) | 1 | NE-2180 |
| 76 | A603M3A70EU | P.C. BOARD B(U) | 1 | NE-2140 |
| 77 | A603Y3560GP | L.V.TRANSFORMER(U) | 1 | △ |
| 78 | ANE6030Q50GN | INCANDESCENT LAMP | 1 | 240V/25W |
| 79 | A60403030GP | OVEN LAMP SHEET | 1 | |
| 80 | A60403040AP | OVEN LAMP SHEET | 1 | |
| 81 | A605Q3030GP | PUSH SWITCH | 1 | |
| 82 | A605S3030GP | PC BOARD H(U) | 1 | |
| 83 | 2M210-M1GL | MAGNETRON | 4 | NE-2180,NE-2140 |
| 83 | 2M244-M1GL | MAGNETRON | 4 | △ NE-3280,NE-3240 |
| 83 | 2M244-M1GL | MAGNETRON | 4 | △ NE-3280,NE-3240 |
| 83 | 2M244-M1GL | MAGNETRON | 4 | △ NE-3280,NE-3240 |
| 84 | A60733030GP | OVEN LAMP COVER | 1 | |
| 85 | A63903310GP | H.V.CAPACITOR | 4 | △ NE-2180,NE-2140(0.82MF, AC2300V) |
| 85 | A63903330GP | H.V.CAPACITOR | 4 | △ NE-3280,NE-3240(1MF, AC2300V) |
| 86 | A61073030GP | PARTS BRACKET B | 1 | |
| 87 | ANE6142-F60 | MICROSWITCH | 2 | △ NE-3280,NE-2180 V-15G-3C26(SECONDARY INTERLOCK SWITCH) |
| 87 | A61423030GP | MICROSWITCH | 2 | △ NE-3240,NE-2140 (A20G7-3C108) SECONDARY INTERLOCK SWITCH |
| 88 | A61424L0AG | MICROSWITCH | 2 | △ V-15G-3C26(PRIMARY INTERLOCK SWITCH) |
| 88 | A61424L0AG | MICROSWITCH | 2 | △ V-15G-3C26(PRIMARY INTERLOCK SWITCH) |
| 89 | A6144-3280 | ANTENNA MOTOR | 2 | △ LOWER(2.5W) |
| 89 | A6144-3280 | ANTENNA MOTOR | 2 | △ LOWER(2.5W) |
| 90 | A61446030AP | ANTENNA MOTOR | 2 | △ UPPER(2.5W) |
| 91 | A61454000AP | THERMAL CUTOUT | 1 | △ FOR OVEN |
| 92 | A61454050AP | THERMAL CUTOUT | 2 | △ FOR ANTENNA MOTOR |
| 92 | A61454050AP | THERMAL CUTOUT | 2 | △ FOR ANTENNA MOTOR |
| 93 | A61454210AP | THERMAL CUTOUT | 4 | △ FOR MAGNETRON |
| 93 | A61454210AP | THERMAL CUTOUT | 4 | △ FOR MAGNETRON |
| 93 | A61454210AP | THERMAL CUTOUT | 4 | △ FOR MAGNETRON |

| Ref. No. | Part No. | Part Name & Description | Pcs/Set | Remarks |
|----------|--------------|-------------------------|---------|---|
| 93 | A61454210AP | THERMAL CUTOOUT | 4 | △ FOR MAGNETRON |
| 94 | ANE61522QOBP | SOCKET | 1 | △ |
| 95 | A61583030GP | DOOR SWITCH A | 1 | △ RIGHT (MONITOR SWITCH) |
| 96 | A61583050GP | DOOR SWITCH B | 1 | △ LEFT (MONITOR SWITCH) |
| 97 | A61703030GP | INSULATION SHEET B | 1 | |
| 98 | A6202-3280 | DIODE, SI | 4 | |
| 98 | A6202-3280 | DIODE, SI | 4 | |
| 99 | A62303580GP | FUSE | 2 | △ NE-3280 (20A) |
| 99 | A62303030EP | FUSE | 1 | △ NE-3240, NE-2140 (20A) |
| 99 | A62303A60BP | FUSE | 1 | △ NE-2180 (30A) |
| 100 | A62316010BP | FUSE HOLDER | 6 | NE-3280, NE-3240, NE-2140 |
| 100 | A62316000GP | FUSE HOLDER | 2 | NE-2180 |
| 101 | A62383030GP | SPACER | 2 | |
| 101 | A62383030GP | SPACER | 2 | |
| 102 | XYN5+C8BN | SCREW | 2 | NE-3280 (5X8) FOR NOISE FILTER |
| 103 | A64083040AP | WASHER | 2 | |
| 103 | A64083040AP | WASHER | 2 | |
| 104 | A65313030GP | SWITCH HOLDER | 1 | |
| 105 | ANE64086Q0AP | WASHER | 1 | |
| 106 | A65513030GP | H.V.T.MOUNTING | 2 | |
| 106 | A65513030GP | H.V.T.MOUNTING | 2 | |
| 107 | A65613030GP | BUZZER CASE | 1 | |
| 108 | A66623170GP | EARTH SPACER | 1 | |
| 109 | A65953170GP | FUSE B | 1 | △ NE-3280, NE-2180 (1.25A) |
| 109 | A65963030GP | FUSE B | 1 | △ NE-3240, NE-2140 (3A) |
| 110 | A66033030GP | OVEN LAMP BRACKET | 1 | |
| 111 | A66263040AP | THERMAL CUTOOUT MOUNT | 2 | |
| 112 | A692Y3560GP | NOISE FILTER (U) | 1 | △ NE-2140 |
| 112 | A692Y3A40BP | NOISE FILTER (U) | 1 | △ NE-3280 |
| 112 | A692Y3A60BP | NOISE FILTER (U) | 1 | △ NE-2180 |
| 112 | A692Y3A50EU | NOISE FILTER (U) | 1 | △ NE-3240 |
| 113 | XWC4BPN | WASHER | | |
| 113 | XWC4BPN | WASHER | | |
| 114 | A83613030GP | SWITCH SPACER | | |
| 115 | A910A3A40BP | AC CORD W/OUT PLUG (U) | 1 | △ NE-3280 |
| 115 | A910A3A50EU | AC CORD W/PLUG (U) | 1 | △ NE-3240 |
| 115 | A910A3A60BP | AC CORD W/OUT PLUG (U) | 1 | △ NE-2180 |
| 115 | A910A3560GP | AC CORD W/ PLUG (U) | 1 | △ NE-2140 |
| 116 | XTC4+10FC | SCREW | 1 | 4X10 (FOR ESCUTCHEON BASE) |
| 117 | XYN4+F18S | SCREW | 4 | 4X18 (FOR DOOR HOOK B) |
| 117 | XYN4+F18S | SCREW | 4 | 4X18 (FOR DOOR HOOK B) |
| 118 | XYN4+F12S | SCREW | 4 | 4X12 (FOR DOOR SWITCH) |
| 118 | XYN4+F12S | SCREW | 4 | 4X12 (FOR DOOR SWITCH) |
| 119 | ANE9080-730 | CLIP (YELLOW) | 2 | NE-2180, NE-2140 |
| 119 | ANE9080-730 | CLIP (YELLOW) | 3 | NE-3280, NE-3240 |
| 119 | ANE9080-730 | CLIP (YELLOW) | 2 | NE-2180, NE-2140 |
| 119 | ANE9080-730 | CLIP (YELLOW) | 2 | NE-2180, NE-2140 |
| 119 | ANE9080-730 | CLIP (YELLOW) | 2 | NE-2180, NE-2140 |
| 120 | ANE90828U0AP | CLIP (BLACK) | 2 | |
| 120 | ANE90828U0AP | CLIP (BLACK) | 2 | |
| 121 | ANE9082930AP | CLIP | 8 | |
| 121 | ANE9082930AP | CLIP | 8 | |
| 121 | ANE9082930AP | CLIP | 8 | |
| 121 | ANE9082930AP | CLIP | 8 | |
| 121 | ANE9082930AP | CLIP | 8 | |
| 121 | ANE9082930AP | CLIP | 8 | |
| 122 | A98363030GP | CASE | 1 | |
| 122 | A98363030GP | CASE | 1 | |
| 122 | A98363030GP | CASE | 1 | |
| 123 | XNG4EVS | NUT | 1 | NE-3280 (FOR CORD EARTH) |
| 124 | XST4+6VS | SCREW | 8 | 4X6 (FOR ANTENNA) |
| 124 | XST4+6VS | SCREW | 8 | 4X6 (FOR ANTENNA) |
| 124 | XST4+6VS | SCREW | 8 | 4X6 (FOR ANTENNA) |
| 124 | XST4+6VS | SCREW | 8 | 4X6 (FOR ANTENNA) |
| 124 | XST4+6VS | SCREW | 8 | 4X6 (FOR ANTENNA) |
| 124 | XST4+6VS | SCREW | 8 | 4X6 (FOR ANTENNA) |
| 125 | XTC4+10BC | SCREW | 9 | 4X10 (FOR CABINET BODY LAMP COVER SASH) |
| 125 | XTC4+10BC | SCREW | 9 | 4X10 (FOR CABINET BODY LAMP COVER SASH) |
| 125 | XTC4+10BC | SCREW | 9 | 4X10 (FOR CABINET BODY LAMP COVER SASH) |
| 125 | XTC4+10BC | SCREW | 9 | 4X10 (FOR CABINET BODY LAMP COVER SASH) |
| 125 | XTC4+10BC | SCREW | 9 | 4X10 (FOR CABINET BODY LAMP COVER SASH) |
| 125 | XTC4+10BC | SCREW | 9 | 4X10 (FOR CABINET BODY LAMP COVER SASH) |
| 126 | XTC4+12BK | SCREW | 3 | 4X12 (FOR BASE) |
| 127 | XTEANE5+10B | SCREW | 4 | 5X10 (FOR ROLLER BRACKET) |

| Ref. No. | Part No. | Part Name & Description | Pcs/Set | Remarks |
|----------|--------------|-------------------------|---------|-------------------------------|
| 127 | XTEANE5+10B | SCREW | 4 | 5X10 (FOR ROLLER BRACKET) |
| 128 | XTWANE4+10RU | SCREW | 8 | 4X10 (FOR LOWER MAGNETRON) |
| 128 | XTWANE4+10RU | SCREW | 8 | 4X10 (FOR LOWER MAGNETRON) |
| 128 | XTWANE4+10RU | SCREW | 8 | 4X10 (FOR LOWER MAGNETRON) |
| 128 | XTWANE4+10RU | SCREW | 8 | 4X10 (FOR LOWER MAGNETRON) |
| 129 | XTWA4+12CFN | SCREW | 1 | NE-3280 (FOR CORD EARTH) |
| 130 | XWA4BV | WASHER | 1 | NE-3280 (FOR CORD EARTH) |
| 131 | XWA5BV | WASHER | 1 | NE-3280 (FOR CORD EARTH) |
| 132 | ANE0961000ZL | CUSHION RUBBER D | 2 | |
| 132 | ANE0961000ZL | CUSHION RUBBER D | 2 | |
| 133 | ANE0963000AS | CUSHION RUBBER D | 2 | |
| 134 | A10493030GP | CUSHION RUBBER | 2 | |
| 134 | A10493030GP | CUSHION RUBBER | 2 | |
| 135 | A18593560GP | SHELF SUPPORT | 2 | |
| 136 | A91433040AP | CLIP A | 3 | NE-2180, NE-2140 |
| 136 | A91433040AP | CLIP A | 1 | NE-3280, NE-3240 |
| 136 | A91433040AP | CLIP A | 3 | NE-2180, NE-2140 |
| 137 | XNW5EFN | NUT | 2 | FOR SHELF SUPPRT |
| 137 | XNW5EFN | NUT | 2 | FOR SHELF SUPPRT |
| 138 | XWG5BV | WASHER | 2 | FOR SHELF SUPPRT |
| 138 | XWG5BV | WASHER | 2 | FOR SHELF SUPPRT |
| 139 | XWNEANE65GV | SPACER | 1 | FOR BACK PANEL COVER C |
| 140 | XYE6+F20F | SCREW | 1 | 6X20 (FOR BACK PANEL COVER C) |
| 141 | XTT4+8E | SCREW | 1 | 4X8 (FOR BACK PANEL COVER C) |
| 142 | XYEANE5+C16T | SCREW | 8 | 5X16 (FOR UPPER MAGNETRON) |
| 142 | XYEANE5+C16T | SCREW | 8 | 5X16 (FOR UPPER MAGNETRON) |
| 142 | XYEANE5+C16T | SCREW | 8 | 5X16 (FOR UPPER MAGNETRON) |
| 142 | XYEANE5+C16T | SCREW | 8 | 5X16 (FOR UPPER MAGNETRON) |
| 143 | A30183030GP | DOOR KEY A | 2 | |
| 143 | A30183030GP | DOOR KEY A | 2 | |
| 144 | A80163060GP | CUSHION SPACER | 1 | |
| 145 | A02433560GP | TERMINAL LABEL | 1 | NE-3240, NE-2140 |
| 146 | A608E3560GP | P.C. BOARD Q | 1 | NE-3280 |
| 147 | ANE0962000ZE | CUSHION RUBBER D | 2 | |
| 148 | XTWANE3+8EX | SCREW | 4 | 3X8 (FOR FOOT) |
| 148 | XTWANE3+8EX | SCREW | 4 | 3X8 (FOR FOOT) |
| 148 | XTWANE3+8EX | SCREW | 4 | 3X8 (FOR FOOT) |
| 148 | XTWANE3+8EX | SCREW | 4 | 3X8 (FOR FOOT) |
| 148 | XTWANE3+8EX | SCREW | 4 | 3X8 (FOR FOOT) |
| 148 | XTWANE3+8EX | SCREW | 4 | 3X8 (FOR FOOT) |
| 149 | ANE6004P60GN | POWER RELAY | 1 | △ NE-3240, NE-2140 |
| 150 | A60823030GP | POWER RELAY BRACKET | 1 | NE-3240, NE-2140 |
| 151 | ANE6082P10GN | POWER RELAY BRACKET | 1 | NE-3240, NE-2140 |

NOTE: Please order name label together.

20 DOOR ASSEMBLE

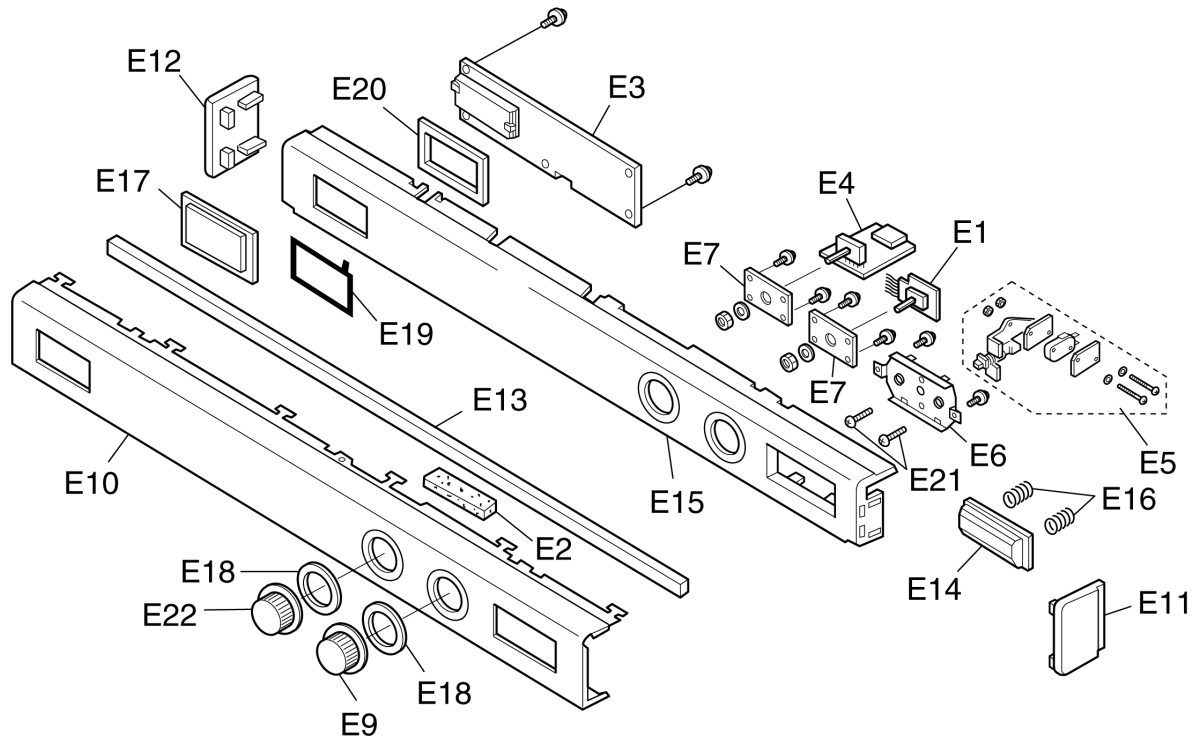


(S-3A4 BPQ)

| Ref. No. | Part No. | Part Name & Description | Pcs/Set | Remarks |
|----------|--------------|-------------------------|---------|---------|
| D1 | A30033030GP | DOOR FRAME | 1 | |
| D2 | A30043030GP | DOOR ARM | 2 | |
| D2 | A30043030GP | DOOR ARM | 2 | |
| D3 | A301A3030GP | DOOR A | 1 | |
| D4 | A302K3030GP | DOOR E(U) | 1 | |
| D5 | ANE3009P00RN | DOOR SPRING | 2 | |
| D5 | ANE3009P00RN | DOOR SPRING | 2 | |
| D6 | ANE3036P00RN | DOOR ARM PIN | 2 | |
| D6 | ANE3036P00RN | DOOR ARM PIN | 2 | |
| D7 | A30703030GP | HANDLE PIECE A | 1 | |
| D8 | A31343030GP | HANDLE PIECE B | 1 | |
| D9 | A31463030GP | DOOR SCREEN B | 1 | |
| D10 | A31473030GP | HANDLE SHEET C | 1 | |
| D11 | XTC4+10BC | SCREW | 3 | 4X10 |
| D11 | XTC4+10BC | SCREW | 3 | 4X10 |
| D11 | XTC4+10BC | SCREW | 3 | 4X10 |
| D12 | XYEANE4+C16T | SCREW | 4 | 4X16 |
| D12 | XYEANE4+C16T | SCREW | 4 | 4X16 |
| D13 | A30853030GP | DOOR C | 1 | |

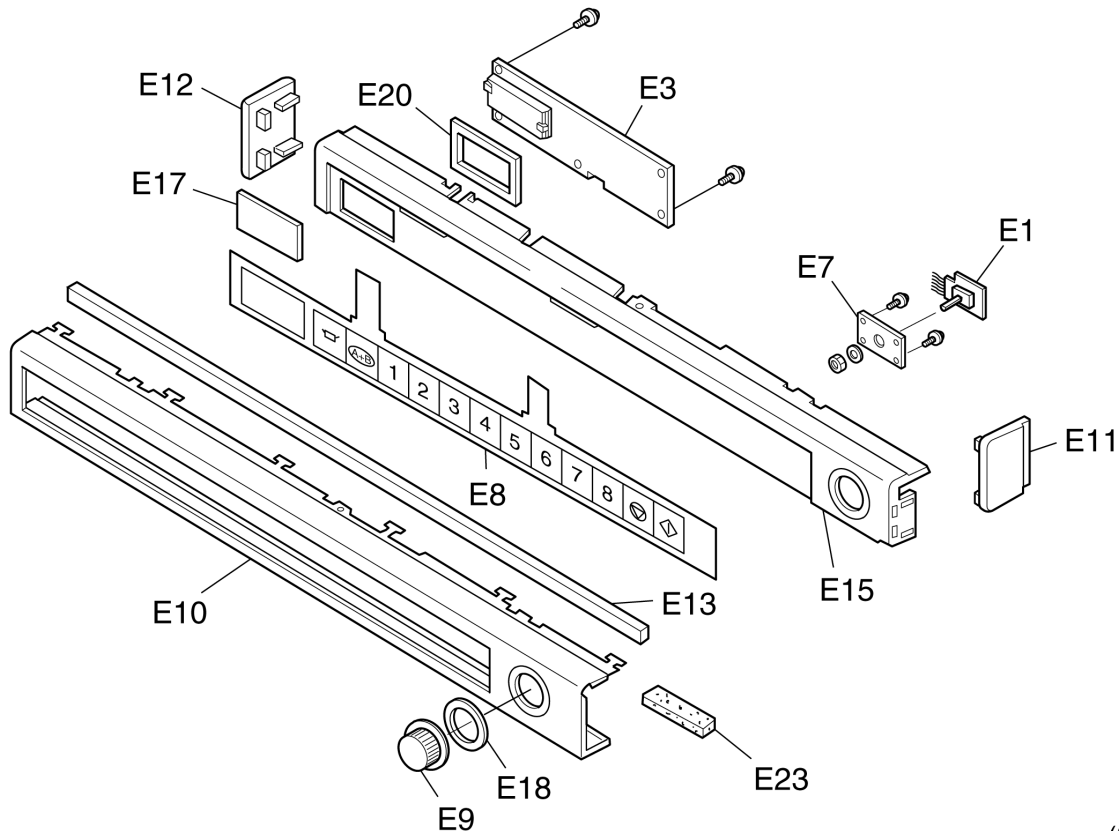
21 ESCUTCHEON BASE ASSEMBLY

NE-3240,NE-2140



(S-3A4 BPQ)

NE-3280,NE-2180

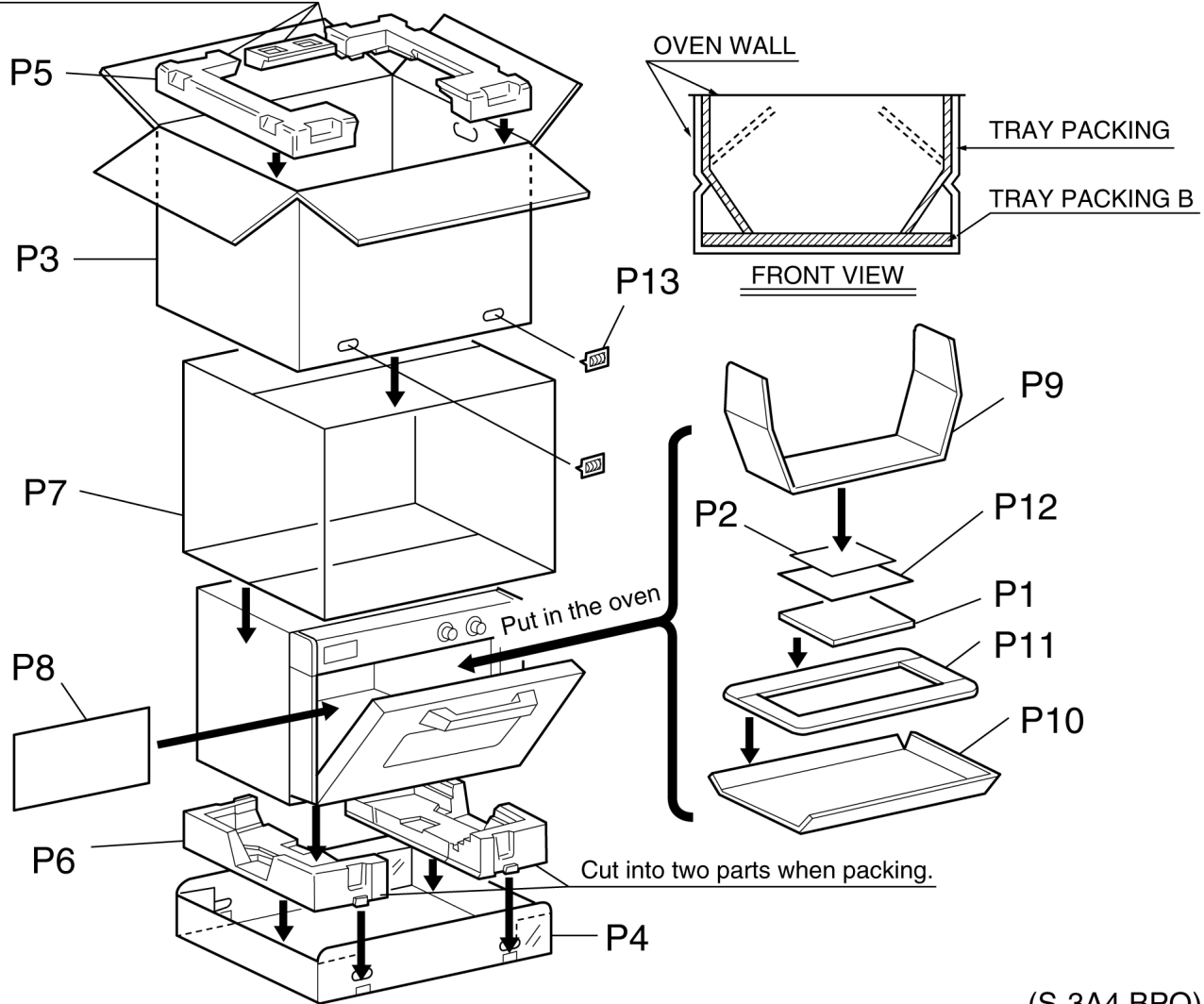


(S-3A4 BPQ)

| Ref. No. | Part No. | Part Name & Description | Pcs/Set | Remarks |
|----------|--------------|-------------------------|---------|------------------------------------|
| E1 | A03613560GP | TIMER | 1 | |
| E1 | A03613560GP | TIMER | 1 | |
| E2 | ANE1062-8U0 | CUSHION RUBBER B | 1 | NE-3240,NE-2140 |
| E3 | A603L3560GP | D.P.CIRCUIT (U) | 1 | △ NE-3240 RTL(W/COMPONENT) |
| E3 | A603L3590GP | D.P.CIRCUIT (U) | 1 | △ NE-3280,NE-2180 RTL(W/COMPONENT) |
| E3 | A603L3A70EU | D.P.CIRCUIT (U) | 1 | △ NE-2140 RTL(W/COMPONENT) |
| E4 | A608C2560GP | POWER SELECT SWITCH | 1 | NE-3240,NE-2140 |
| E5 | ANE610EP00RN | START SWITCH | 1 | NE-3240,NE-2140 |
| E6 | A61623030GP | START SWITCH BRACKET | 1 | NE-3240,NE-2140 |
| E7 | A63433030GP | TIMER BRACKET | 2 | NE-3240,NE-2140 |
| E7 | A63433030GP | TIMER BRACKET | 1 | NE-3280,NE-2180 |
| E7 | A63433030GP | TIMER BRACKET | 2 | NE-3240,NE-2140 |
| E8 | A64793590GP | MEMBRANE SWITCH | 1 | △ NE-3280,NE-2180 |
| E9 | A800D3060GP | TIMER KNOB | 1 | |
| E9 | A800D3060GP | TIMER KNOB | 1 | |
| E10 | A80013030GP | ESCUTCHEON A | 1 | NE-3240,NE-2140 |
| E10 | A80013060GP | ESCUTCHEON A | 1 | NE-3280,NE-2180 |
| E11 | A80023030GP | ESCUTCHEON B | 1 | |
| E11 | A80023030GP | ESCUTCHEON B | 1 | |
| E12 | A80063030GP | ESCUTCHEON D | 1 | |
| E12 | A80063030GP | ESCUTCHEON D | 1 | |
| E13 | A80163030GP | ESCUTCHEON SPACER | 1 | |
| E13 | A80163030GP | ESCUTCHEON SPACER | 1 | |
| E14 | ANE8024P00RN | COOK BUTTON | 1 | NE-3240,NE-2140 |
| E15 | A80343030GP | ESCUTCHEON BASE | 1 | NE-3240,NE-2140 |
| E15 | A80343060GP | ESCUTCHEON BASE | 1 | NE-3280,NE-2180 |
| E16 | ANE8037P00RN | COOK BUTTON SPRING | 2 | NE-3240,NE-2140 |
| E17 | A81263030GP | SMOKE PANEL | 1 | NE-3240,NE-2140 |
| E17 | A81263060GP | SMOKE PANEL | 1 | NE-3280,NE-2180 |
| E18 | A82873030GP | SPACER A | 2 | NE-3240,NE-2140 |
| E18 | A82873030GP | SPACER A | 1 | NE-3280,NE-2180 |
| E18 | A82873030GP | SPACER A | 2 | NE-3240,NE-2140 |
| E19 | A83373560GP | ESCUTCHEON SHEET | 1 | NE-3240,NE-2140 |
| E20 | A83423030GP | CUSHION RUBBER B | 1 | NE-3240,NE-2140 |
| E20 | A83423060GP | CUSHION RUBBER B | 1 | NE-3280,NE-2180 |
| E21 | XYN4+C8S | SCREW | 2 | NE-3240,NE-2140 (4X8) |
| E22 | A800D3030GP | TIMER KNOB | 1 | NE-3240,NE-2140 |
| E23 | ANE0911000AB | CUSHION RUBBER B | 1 | NE-3280,NE-2180 |

22 PACKING AND ACCESSORIES

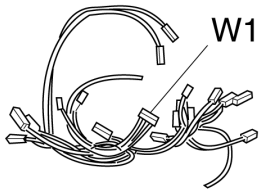
Cut into three parts when packing.



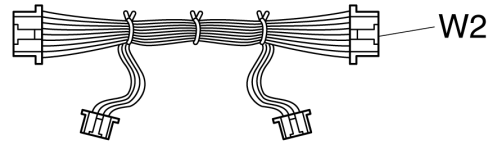
(S-3A4 BPQ)

| Ref. No. | Part No. | Part Name & Description | Pcs/Set | Remarks |
|----------|-------------|-------------------------|---------|------------------|
| P1 | A00033A40BP | INSTRUCTION BOOK | 1 | NE-3280, NE-2180 |
| P1 | A00033A50EU | INSTRUCTION BOOK | 1 | NE-3240, NE-2140 |
| P2 | A01723560BP | CAUTION LABEL | 1 | |
| P3 | A01023A60BP | PACKING CASE, PAPER | 1 | NE-2180 |
| P3 | A01023A70EU | PACKING CASE, PAPER | 1 | NE-2140 |
| P3 | A01023A40BP | PACKING CASE, PAPER | 1 | NE-3280 |
| P3 | A01023A50EU | PACKING CASE, PAPER | 1 | NE-3240 |
| P4 | A01033030GP | BOTTOM CASE | 1 | |
| P5 | A01043030GP | UPPER FILLER | 1 | |
| P6 | A01053030GP | LOWER FILLER | 1 | |
| P7 | A01063040AP | VINYL COVER | 1 | |
| P8 | A01073030GP | DOOR SHEET | 1 | |
| P9 | A01083030GP | TRAY PACKING | 1 | |
| P10 | A01173030GP | TRAY PACKING B | 1 | |
| P11 | A012D3050GP | SHELF B | 1 | |
| P12 | A04203590BP | OPERATING GUIDE | 1 | NE-3280, NE-2180 |
| P13 | HP-601W | FASTENER | 4 | |

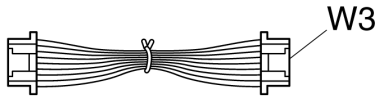
23 WIRING MATERIAL



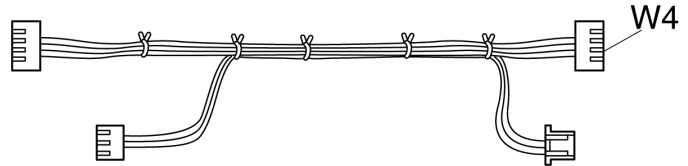
W1



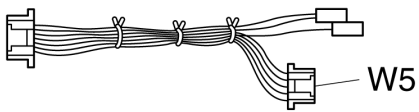
W2



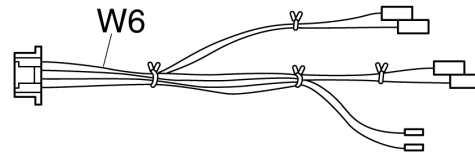
W3



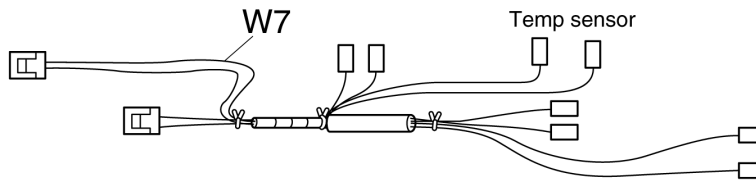
W4



W5

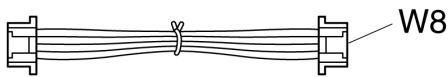


W6

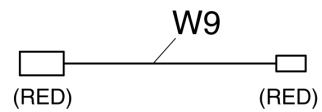


W7

Temp sensor



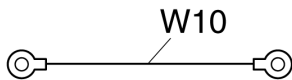
W8



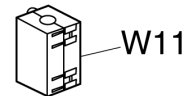
W9

(RED)

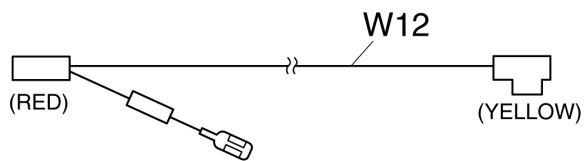
(RED)



W10



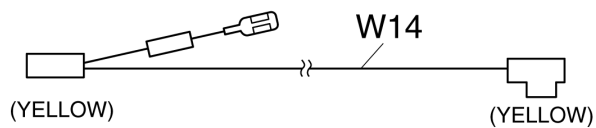
W11



W12

(RED)

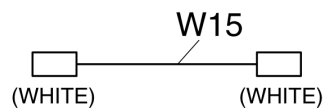
(YELLOW)



W14

(YELLOW)

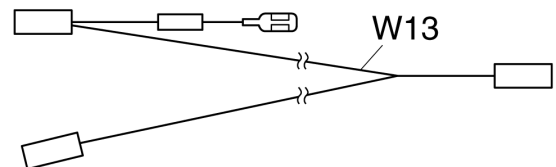
(YELLOW)



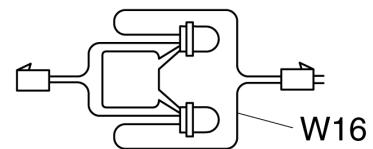
W15

(WHITE)

(WHITE)



W13



W16

(S-3A4 BPQ)