

# Service Manual

## TELEPHONE ANSWERING SYSTEM WITH FACSIMILE



**KX-FT38BR**  
**KX-FT38BR2**  
**KX-FT38AG**

**Subject : Parts Change**

Please file and use this supplement manual together with the Simplified service manuals for the following models.

| Model                | Order No.    | Supplement No. | Country   | Issued printed matter of supplement No. |
|----------------------|--------------|----------------|-----------|---|
| KX-FT38BR/KX-FT38BR2 | KM79901260A3 | 2              | Brazil    | 1                                       |
| KX-FT38AG            | KM79808231A3 | 3              | Argentina | 1~2                                     |





### **WARNING**

This service information is designed for experienced repair technicians only and is not designed for use by the general public. It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product. Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

# 1 REPLACEMENT PARTS LIST(S)

## 1.1. REFERENCE CHART

|   |   |
|---|---|
| Reason for Change   |   |
| *The following items (1-8) indicate the reason for change. See the “Notes” column for each part in <b>ORIGINAL AND NEW PARTS COMPARISON LIST(S)</b> . |   |
| 1. Improve performance  | <b>Remarks:</b><br><b>*a: For countermeasure of continuity.</b><br><b>*b: To secure the margin of oscillation. There has been changed at the same time.</b> |
| 2. Change of material or dimension  |   |
| 3. To meet approved specification   |   |
| 4. Standardization  |   |
| 5. Addition   |   |
| 6. Deletion   |   |
| 7. Correction   |   |
| 8. Other  |   |

| Interchangeability Code   |  |  |
|---|--|--|
| **The following items (V-Z) indicate the interchangeability. See the “Notes” column for each part in <b>ORIGINAL AND NEW PARTS COMPARISON LIST(S)</b> . |  |  |
| Parts   | Set Production   |  |
| V Original<br>New   |  Early (before change)<br>Late (after change) | Original or new parts may be used in early or late production set.<br>Use original parts until exhausted, then stock new parts.  |
| W Original<br>New   |  Early (before change)<br>Late (after change) | Original parts may be used in early production sets only. New parts may be used in early or late production sets. Use original parts where possible, then stock new parts. |
| X Original<br>New   |  Early (before change)<br>Late (after change) | New parts only may be used in early or late production sets.<br>Stock new parts.   |
| Y Original<br>New   |  Early (before change)<br>Late (after change) | Original parts may be used in early production sets only. New parts may be used in late production sets only. Stock both original and new parts.                           |
| Z Other   |  |  |

### Note:

Alphabets in the “Remarks” column in the following lists correspond to the alphabets in the “Remarks” in **REFERENCE CHART**.

## 1.2. ORIGINAL AND NEW PARTS COMPARISON LIST(S)

| Ref No.                      | Part No.          |              | Part Name & Descriptions    | Pcs | Remarks | Notes |   | Time of change<br>(Suffix) |
|------------------------------|-------------------|--------------|-----------------------------|-----|---------|-------|---|----------------------------|
|                              | Original Part No. | New Part No. |                             |     |         |       |   |                            |
| CABINET AND ELECTRICAL PARTS |                   |              |                             |     |         |       |   |                            |
| 75                           | PFUS1091Z         | PFUS1091Y    | SPRING, STATIC ELECTRIC (A) | 1   | *a      | 1     | V |                            |
| 156                          | PFHX1031Z         | PFHS1031Z    | SHEET, BRAKE                | 1   |         | 7     |   |                            |
| DIGITAL BOARD PARTS          |                   |              |                             |     |         |       |   |                            |
| R37                          | ERJ3GEYJ101       | ERJ3GEYJ221  | RESISTOR, 220Ω              | 1   | *b      | 1     | W |                            |
| C44                          | ECUV1H050CCV      | ECUV1H020CCV | CAPACITOR, 2pF              | 1   | *b      | 1     | W |                            |