Product End-of-Life Disassembly Instructions

Product Category: External Options

Marketing Name / Model
[List multiple models if applicable.]
HP 340 G5 Notebook PC

Purpose: The document is intended for use by end-of-life recyclers or treatment facilities. It provides the basic instructions for the disassembly of HP products to remove components and materials requiring selective treatment, as defined by EU directive 2012/19/EC, Waste Electrical and Electronic Equipment (WEEE).

NOTE: Recyclers should sort plastic materials into resin streams for recycling based on the ISO 11469 plastic marking code on the plastic part. For any questions on plastic marking, please contact HP’s Sustainability Contact.

1.0 Items Requiring Selective Treatment

1.1 Items listed below are classified as requiring selective treatment.

1.2 Enter the quantity of items contained within the product which require selective treatment in the right column, as applicable.

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Notes</th>
<th>Quantity of items included in product</th>
</tr>
</thead>
<tbody>
<tr>
<td>Printed Circuit Boards (PCB) or Printed Circuit Assemblies (PCA)</td>
<td>With a surface greater than 10 sq cm</td>
<td>4</td>
</tr>
<tr>
<td>Batteries, excluding Li-Ion batteries.</td>
<td>All types including standard alkaline, coin or button style batteries</td>
<td>0</td>
</tr>
<tr>
<td>Li-Ion batteries. Include all Li-Ion batteries if more than one is provided with the product (such as a detachable notebook keyboard battery, RTC coin cell, etc.)</td>
<td>Battery(ies) are attached to the product by (check all that apply with an “x” inside the “[ ]”): [X] screws  [ ] snaps  [ ] adhesive  [ ] other. Explain.</td>
<td>1</td>
</tr>
<tr>
<td>Mercury-containing components</td>
<td>For example, mercury in lamps, display backlights, scanner lamps, switches, batteries</td>
<td>0</td>
</tr>
<tr>
<td>Liquid Crystal Displays (LCD) with a surface greater than 100 sq cm</td>
<td>Includes background illuminated displays with gas discharge lamps</td>
<td>1</td>
</tr>
<tr>
<td>Cathode Ray Tubes (CRT)</td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>Capacitors / condensers (Containing PCB/PCT)</td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>Electrolytic Capacitors / Condensers measuring greater than 2.5 cm in diameter or height</td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>External electrical cables and cords</td>
<td>DC Cable for External Power Supply</td>
<td>1</td>
</tr>
<tr>
<td>Gas Discharge Lamps</td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>Plastics containing Brominated Flame Retardants</td>
<td></td>
<td>0</td>
</tr>
</tbody>
</table>

NOTE: Add detailed removal procedures including required tools in the sections 3.1 and 3.2.

EL-MF877-00
Template Revision C

Last revalidation date 09-May-2018

HPI instructions for this template are available at EL-MF877-01
### Item Description | Notes | Quantity of items included in product
--- | --- | ---
weighing > 25 grams (not including PCBs or PCAs already listed as a separate item above) |  |
Components and parts containing toner and ink, including liquids, semi-liquids (gel/paste) and toner | Include the cartridges, print heads, tubes, vent chambers, and service stations. | 0 |
Components and waste containing asbestos |  |
Components, parts and materials containing refractory ceramic fibers |  |
Components, parts and materials containing radioactive substances |  |

### 2.0 Tools Required
List the type and size of the tools that would typically be used to disassemble the product to a point where components and materials requiring selective treatment can be removed.

| Tool Description | Tool Size (if applicable) |
--- | --- |
Electric screwdriver (Cross) | Cross, #1 |
Screwdriver #2 |  |
Screwdriver #3 |  |

### 3.0 Product Disassembly Process
3.1 List the basic steps that should typically be followed to remove components and materials requiring selective treatment including the required steps to remove the external enclosure:

1. Follow steps described in Disassembly instruction (file attached)
2. If parts can be removed without using a tool, remove it first
3. Use correct screwdriver and torque value before unlock the screw.
4. 
5. 
6. 
7. 

3.2 Optional Graphic. If the disassembly process is complex, insert a graphic illustration below to identify the items contained in the product that require selective treatment (with descriptions and arrows identifying locations).
### B. Version Modify list:

<table>
<thead>
<tr>
<th>Date</th>
<th>Station</th>
<th>Content</th>
<th>Ver.</th>
<th>Design</th>
</tr>
</thead>
<tbody>
<tr>
<td>2019/3/12</td>
<td>ALL</td>
<td>Disassemble LCM SOP</td>
<td>1.**</td>
<td>Yang.Mike</td>
</tr>
</tbody>
</table>
### Process:

1. Press down and force to remove the hinge cover

<table>
<thead>
<tr>
<th>Fixture List (Fixture specifications)</th>
<th>QTY</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Hinge cover</strong></td>
<td></td>
</tr>
<tr>
<td><strong>DF</strong></td>
<td>6051B1305602</td>
</tr>
<tr>
<td><strong>FF</strong></td>
<td>6051B1305601</td>
</tr>
</tbody>
</table>

**Attention:** If any abnormal please inform your leader
Process:

1. First removed left Bezel
2. Follow the order 1→2→3→4 to open the bezel around

❖ Attention: the action must be slow when removing the bezel, you can use the card to help separate the adhesive.

Attention: If any abnormal please inform your leader

<table>
<thead>
<tr>
<th>Fixture List (Fixture specifications)</th>
<th>QTY</th>
<th>Fixture List (Fixture specifications)</th>
<th>QTY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bezel With webcam</td>
<td>6070B1601501</td>
<td>Bezel W/O Webcam</td>
<td>6070B1601502</td>
</tr>
</tbody>
</table>

Station: 2(1/1)  Ver.: 1.00  Date: 2019/03/12

Process Name: Disassemble Bezel

Document No.: Ramla Disassemble LCM SOP
Process:

1. Use a pair of tweezers to pull the head of tape from the left and right corners, then pull the tape to separate it from LCD.

Attention: If any abnormal please inform your leader.

<table>
<thead>
<tr>
<th>Fixture List (Fixture specifications)</th>
<th>QTY</th>
<th>Fixture List (Fixture specifications)</th>
<th>QTY</th>
</tr>
</thead>
<tbody>
<tr>
<td>a pair of tweezers</td>
<td>1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Process:

1. Turn the LCD to back side, remove the EDP cable CNTR.
2. Recycle the LCD, pay attention to protect the LCD

Attention: If any abnormal please inform your leader
Process:

1. Take the left and right Hinge screws
   M2.5x2.5(6052A0047401)*6.
   ❖ Use Screwdriver No.: #1
   ❖ Twisting force: 2.5±0.3 Kg/cm
2. Recycle the Hinge

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<table>
<thead>
<tr>
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<th>QTY</th>
<th>Fixture List (Fixture specifications)</th>
<th>QTY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electric screwdriver</td>
<td>1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Process:

1. Remove and recycle the right and left Hinge

<table>
<thead>
<tr>
<th>Hinge Vendor</th>
<th>Shin Zu Shing</th>
<th>NEW POWER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Left</td>
<td>6055B0056101</td>
<td>6055B0056201</td>
</tr>
<tr>
<td>Right</td>
<td>6055B0056102</td>
<td>6055B0056202</td>
</tr>
</tbody>
</table>

Attention: If any abnormal please inform your leader

<table>
<thead>
<tr>
<th>Fixture List (Fixture specifications)</th>
<th>QTY</th>
<th>Fixture List (Fixture specifications)</th>
<th>QTY</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

制表：黃雅君    发行部门：工業工程課
Standard Operation Process

Document No. : Ramla Disassemble LCM SOP
Process Name : Disassemble W/L Antenna

Process :

1. Remove the Antenna from card slot.
2. Pull the left antenna out in the direction of the arrow

Attention: If any abnormal please inform your leader

<table>
<thead>
<tr>
<th>Fixture List (Fixture specifications)</th>
<th>QTY</th>
<th>Fixture List (Fixture specifications)</th>
<th>QTY</th>
</tr>
</thead>
</table>

发行部门： 工業工程課
制表： 黃雅君
Standard Operation Process

Document No. : Ramla Disassemble LCM SOP
Process Name : Disassemble Right Wi/LAntenna

Station : 8(1/1)
Ver. : 1.00
Date : 2019/03/12

Process :

1. Remove the right antenna from the card slot.

2. Pull the left antenna out in the direction of the arrow.

3. Remove the fixed aluminum foil and pull the antenna out along the indirection of the arrow.

<table>
<thead>
<tr>
<th>Attention: If any abnormal please inform your leader</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fixture List (Fixture specifications)</td>
</tr>
<tr>
<td>---------------------------------------</td>
</tr>
<tr>
<td></td>
</tr>
</tbody>
</table>

制表： 黄雅君   发行部门： 工業工程課
Process:

1. Remove the right antenna from the card slot

Attention: If any abnormal please inform your leader

<table>
<thead>
<tr>
<th>Fixture List (Fixture specifications)</th>
<th>QTY</th>
<th>Fixture List (Fixture specifications)</th>
<th>QTY</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Process:

1. Remove the left W/L Antenna, use tweezers to uplift the upper PCB and uncover the adhesive slowly.

2. Remove the right W/L Antenna, use tweezers to uplift the upper PCB and uncover the adhesive slowly.

<table>
<thead>
<tr>
<th>Fixture List (Fixture specifications)</th>
<th>QTY</th>
<th>Fixture List (Fixture specifications)</th>
<th>QTY</th>
</tr>
</thead>
<tbody>
<tr>
<td>6036B0213001 YAGEO Antenna-Main</td>
<td></td>
<td>6036B0213201 INPAQ Antenna-Main</td>
<td></td>
</tr>
<tr>
<td>6036B0213401 ACON Antenna-Main</td>
<td></td>
<td>6036B0213601 WNC Antenna-Main</td>
<td></td>
</tr>
<tr>
<td>6036B0212901 YAGEO Antenna-AUX</td>
<td></td>
<td>6036B0213101 INPAQ Antenna-AUX</td>
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<tr>
<td>6036B0213301 ACON Antenna-AUX</td>
<td></td>
<td>6036B0213501 WNC Antenna-AUX</td>
<td></td>
</tr>
</tbody>
</table>

Attention: If any abnormal please inform your leader
Process:

1. Pull the EDP cable out in the direction of the arrow
Process:

1. Remove the middle EDP cable.

Attention: be slowly to disassembled the middle of EDP cable, please do not break up.
Process:

1. Unpack the acetate tape and pull the EDP cable CNTR out of the Camera.

2. Remove and recycle the camera.

Attention: please pull up the middle of camera use hands in parallel

<table>
<thead>
<tr>
<th>Fixture List (Fixture specifications)</th>
<th>QTY</th>
<th>Fixture List (Fixture specifications)</th>
<th>QTY</th>
</tr>
</thead>
<tbody>
<tr>
<td>eDP Cable-HD</td>
<td></td>
<td>eDP Cable-FHD</td>
<td></td>
</tr>
<tr>
<td>6017B0975301 Chingqing Hingxi</td>
<td></td>
<td>6017B0975101 Chingqing Hingxi</td>
<td></td>
</tr>
<tr>
<td>6017B0975401 Shanghai Hank</td>
<td></td>
<td>6017B0975401 Shanghai Hank</td>
<td></td>
</tr>
<tr>
<td>6017B0975501 High-Tek Harness</td>
<td></td>
<td>6017B0975201 High-Tek Harness</td>
<td></td>
</tr>
<tr>
<td>6017B0975301 Chingqing Hingxi</td>
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<td>6017B0975101 Chingqing Hingxi</td>
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<tr>
<td>6017B0975401 Shanghai Hank</td>
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<tr>
<td>6017B0975501 High-Tek Harness</td>
<td></td>
<td>6017B0975201 High-Tek Harness</td>
<td></td>
</tr>
</tbody>
</table>
**Process:**

1. Recycle the A cover.
   Pay attention to protect A cover

<table>
<thead>
<tr>
<th>Rear cover</th>
<th>QTY</th>
</tr>
</thead>
<tbody>
<tr>
<td>DF</td>
<td>6070B1601402</td>
</tr>
<tr>
<td>FF</td>
<td>6070B1601401</td>
</tr>
</tbody>
</table>

**Attention:** If any abnormal please inform your leader

---

制表：黃雅君 发行部门：工業工程課
A. Current station version list:

<table>
<thead>
<tr>
<th>Station</th>
<th>Version</th>
<th>Station</th>
<th>Version</th>
<th>Station</th>
<th>Version</th>
<th>Station</th>
<th>Version</th>
<th>Station</th>
<th>Version</th>
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<tbody>
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<tr>
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</tbody>
</table>

B. Version Modify list:

<table>
<thead>
<tr>
<th>Date</th>
<th>Station</th>
<th>Content</th>
<th>Ver.</th>
<th>Design</th>
</tr>
</thead>
<tbody>
<tr>
<td>2019/3/12</td>
<td>ALL</td>
<td>首份拆机SOP</td>
<td>1.**</td>
<td>杨金波</td>
</tr>
</tbody>
</table>

審核：周 红    制表：朱 亚
**Steps:**

1. Remove rubber*2 as marked in red boxes from D cover

<table>
<thead>
<tr>
<th>Color</th>
<th>Rubber-front</th>
<th>Rubber-Rear</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pick silver</td>
<td>6054B2050001</td>
<td>6054B2049901</td>
</tr>
<tr>
<td>Stone silver</td>
<td>6054B2162201</td>
<td>6054B2162101</td>
</tr>
</tbody>
</table>

**Note: If there is any abnormality, please inform the foreman or helper immediately.**

<table>
<thead>
<tr>
<th>Fixture List (fixture specifications)</th>
<th>Qty</th>
<th>Fixture List (fixture specifications)</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electric screw driver</td>
<td>1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Tabulator: Zhu.Ya  Department: IE
Standard Operation Process

Document No. : Ramla FA Disassemble SOP
Station : 2(1/1)

Process Name : D cover screws removal
Ver. : 1.00
Date : 2019/03/12

Steps :

1. Remove 2pcs M2.5x4 screws. Need to differentiate the machine color.
   - Pick silver: screw P/N: 6052B0424501
   - Stone silver: screw P/N: 6052B0101901
   - Screwing sequence 1 → 2

2. Remove 4pcs M2.5x6 screws (6052A0029201)
   - Type of screw driver bits: #1
   - Torque force: 2.0 ± 0.30 Kgf · cm
   - Screwing sequence 3 → 4 → 5 → 6
   - Recycle screws separately

Note: If there is any abnormality, please inform the foreman or helper immediately.

<table>
<thead>
<tr>
<th>Fixture List (fixture specifications)</th>
<th>Qty</th>
<th>Fixture List (fixture specifications)</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electric screw driver</td>
<td>1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Tabulator: Zhu.Ya  Department: IE
Steps:

1. Open 60 degrees of the NB, and put it on the desk vertically. Disassemble the upper right of D cover as the picture shows.
2. When a gap appears between C top and D cover, sucking a sucker at the lower right of D cover.
3. Hold C top with left hand and suck down D cover with right hand as showed in the picture.
4. Close the NB and lay flat. Disassemble the upper side of D cover from right to left in sequence. And then make force to the left to tear down the whole D cover.

Pay attention to protect the appearance of C/D and avoid any knock on the edge of C/D.

Note: If there is any abnormality, please inform the foreman or helper immediately.

<table>
<thead>
<tr>
<th>Fixture List (fixture specifications)</th>
<th>Qty</th>
<th>Fixture List (fixture specifications)</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>sucker</td>
<td>1</td>
<td></td>
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</tr>
</tbody>
</table>
Standard Operation Process

Document No. : Ramla FA Disassemble SOP
Process Name : Battery screws removal
Station : 4(1/1)
Ver. : 1.00
Date : 2019/03/12

Steps:
1. Remove BATT screw M2x3.5(6052A0051101))*4
   ❖ Type of screw driver bits: #1
   ❖ Torque force: 1.5 ± 0.30 Kg/cm
2. Remove and recycle the battery

Note: If there is any abnormality, please inform the foreman or helper immediately.

<table>
<thead>
<tr>
<th>Fixture List (fixture specifications)</th>
<th>Qty</th>
<th>Fixture List (fixture specifications)</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electric screw driver</td>
<td></td>
<td>#1 screw driver bits</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1</td>
<td></td>
<td>1</td>
</tr>
</tbody>
</table>

Tabulator : Zhu.Ya  Department : IE
Steps:

1. Unplug the clips at both ends of DDR socket, take out DDR and recycle it.
2. Recycle hook (6051B1241101)

Note: If there is any abnormality, please inform the foreman or helper immediately.
**Standard Operation Process**

**Document No.**: Ramla FA Disassemble SOP  
**Process Name**: DDR disassembly  
**Station**: 6(1/1)  
**Ver.**: 1.00  
**Date**: 2019/03/12  

**Steps**:  
1. Unplug the clips at both ends of DDR socket, take out DDR and recycle it  
2. Recycle hook(6051B1241101)

---

**Note**: If there is any abnormality, please inform the foreman or helper immediately.

<table>
<thead>
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<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| Tabulator: Zhu.Ya | Department: IE |
Steps:

1. Disconnect HDD FFC from MB
2. Take out the HDD from C top

Note: If there is any abnormality, please inform the foreman or helper immediately.

<table>
<thead>
<tr>
<th>Fixture List (fixture specifications)</th>
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</tr>
</thead>
</table>

Tabulator: Zhu.Ya  Department: IE
Standard Operation Process

Document No. : Ramla FA Disassemble SOP
Process Name : SSD/EMMC disassembly
Station : 8(1/1)
Ver. : 1.00
Date : 2019/03/12

Steps:

1. Disassemble and recycle SSD FFC (picture one)

For EMMC (picture two)
2. Remove screw M2x3.5 (6052A0051101)*3, and recycle EMMC/B (1310A2760301)
   ❖ Type of screw driver bits: #1
   ❖ Torque force: 1.5 ± 0.30 Kg/cm
   ❖ EMMC cannot be knocked by screw driver

For SSD (picture three)
Remove screw M2x3.5 (6052A0051101)*1 from SSD Card, and recycle SSD Card (P/N: 6022B0260501)
Remove screw M2x3.5 (6052A0051101)*2 from SSD Board, and recycle SSD Board (1310A2745101)
   ❖ Type of screw driver bits: #1
   ❖ Torque force: 1.5 ± 0.30 Kg/cm
   ❖ SSD cannot be knocked by screw driver

Note: If there is any abnormality, please inform the foreman or helper immediately.

<table>
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</tr>
</thead>
<tbody>
<tr>
<td>Electric screw driver</td>
<td>1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Tabulator: Zhu.Ya  Department: IE
Standard Operation Process

Document No.: Ramla FA Disassemble SOP
Process Name: HDD protective case & HDD cable
Station: 9(1/1)
Ver.: 1.00
Date: 2019/03/12

Steps:

1. Disassemble HDD cable
2. Disassemble HDD protective case

Note: If there is any abnormality, please inform the foreman or helper immediately.

<table>
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Tabulator: Zhu.Ya  Department: IE
Steps:

1. Remove SSD BRKT (P/N: 6053B1557703) or EMMC BRKT (6053B1557704)
   
   Note that the EMMC BRKT and SSD BRKT are distinguished. The SSD BRKT has one more BOSS column, as shown in Figure 2.

(Figure 2)

Note: If there is any abnormality, please inform the foreman or helper immediately.

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Tabulator: Zhu.Ya  Department: IE
Standard Operation Process

Document No. : Ramla FA Disassemble SOP
Process Name : Remove SSD BRKT/EMMC BRKT
Station : 10(1/1)
Ver. : 1.00
Date : 2019/03/12

Steps:

1. Remove SSD BRKT (P/N: 6053B1557703)
   or EMMC BRKT (6053B1557704)
   Note that the EMMC BRKT and SSD BRKT are distinguished. The SSD BRKT has one more BOSS column, as shown in Figure 2.

(Figure 2)

Note: If there is any abnormality, please inform the foreman or helper immediately.

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Tabulator : Zhu.Ya  Department : IE
Steps:

1. Disassemble SSD BRKT (P/N: 6053B1557703) or EMMC BRKT (6053B1557704)
   Note that the EMMC BRKT and SSD BRKT are distinguished. The SSD BRKT has one more BOSS column, as shown in Figure 2.

(Figure 2)

Note: If there is any abnormality, please inform the foreman or helper immediately.
Standard Operation Process

Document No. : Ramla FA Disassemble SOP
Process Name : disassemble the antenna terminal
Station : 11(1/1)
Ver. : 1.00
Date : 2019/03/12

Steps:

1. Disassemble the antenna terminal *2
2. Take SSD, wlan module screw M2x3.5(6052A0051101)*2 (Figure 1 / 2)
   ❖ Screwdriver number #1
   ❖ Torque: 1.5 ± 0.30 Kgf. Cm
   ❖ Screws must not slip and should not fall into the machine.
3. Recycling SSD/WLAN card

Note: If there is any abnormality, please inform the foreman or helper immediately.

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Tabulator : Zhu.Ya Department : IE
Standard Operation Process

Document No.: Ramla FA Disassemble SOP
Process Name: Disassemble USB/B FFC, and antenna
Station: 12(1/1)
Ver.: 1.00
Date: 2019/03/12

Steps:

1. Disassemble USB/B FFC, open the piano cover and pull out the FFC (Figure 1)
2. Disassemble Antenna cable (Figure 2)

Note: If there is any abnormality, please inform the foreman or helper immediately.

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Tabulator: Zhu.Ya Department: IE
Steps:

1. Pull the SPK CNTR out of the MB.

2. Remove the left and right SPK for recycling.

Note: If there is any abnormality, please inform the foreman or helper immediately.
Standard Operation Process

Document No. : Ramla FA Disassemble SOP
Process Name : Disassemble Edp cable/FFC
Station : 14(1/1)
Ver. : 1.00
Date : 2019/03/12

Steps :

1. Disassemble Edp cable, open the piano cover and pull out the CNTR
2. Disassemble TH pad board FFC
   ◆ After opening the cover, remove the Cable/FFC

Note: If there is any abnormality, please inform the foreman or helper immediately.
**Standard Operation Process**

**Document No.**: Ramla FA Disassemble SOP

**Process Name**: Take the hinge up screw

**Ver.**: 1.00

**Date**: 2019/03/12

---

**Steps**:  
1. Take Hinge up. Remove the hinge fixing screw shown in the figure. M2.5x6 (6052A0029201)*4.5
2. Take the screw fixed Hinge to MB M2X3.5 (6052A0051101)  
   - Torque: 3.0 ± 0.3 Kgf. Cm  
   - Screws must not slip and should not fall into the machine.  
**Disassembly sequence**: 1 → 2 → 3 → 4 → 5

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**Note**: If there is any abnormality, please inform the foreman or helper immediately.

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**Tabulator**: Zhu.Ya  
**Department**: IE
Standard Operation Process

Document No. : Ramla FA Disassemble SOP
Process Name : Take Hinge UP

Steps:
1. Open the machine at a certain angle and close it to separate the Hinge from the TOP.
2. Take down TOP

Note: If there is any abnormality, please inform the foreman or helper immediately.

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Tabulator : Zhu.Ya  Department : IE
Standard Operation Process

Document No. : Ramla FA Disassemble SOP
Process Name : Take KB FPC/DC-IN Cable

Station : 17(1/1)
Ver. : 1.00
Date : 2019/03/12

Steps :
1. Open the piano cover and take the KB FPC. Backlit SKU with backlight cable
2. Take the DC-IN cable. Tilt the DC-IN head to the right and take it out. Be careful not to go straight up and forcibly.

Note: If there is any abnormality, please inform the foreman or helper immediately.

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Tabulator : Zhu.Ya Department : IE
Standard Operation Process

Document No. : Ramla FA Disassemble SOP
Process Name : Take DC-IN CNTR&Fan
Ver. : 1.00
Date : 2019/03/12
Station : 18(1/1)

Steps:
1. Take the DC-IN CNTR and take out the DC-IN cable
2. Take Fan CNTR.

Note: If there is any abnormality, please inform the foreman or helper immediately.

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Tabulator : Zhu.Ya  Department : IE
Standard Operation Process

Document No. : Ramla FA Disassemble SOP

Station : 19(1/1)

Process Name : Disassemble FAN and thermal

Ver. : 1.00

Date : 2019/03/12

Steps:
1. Take the Fan screw M2x3.5 (6052A0051101)*2 and take off the FAN for recycling.
2. Take the thermal screw M2x3.5 (6052A0051101)*2 from the position of the figure.
   ❖ Screwdriver head model: #1
   ❖ Torque value : 1.5 ± 0.3Kgf · cm
   ❖ Note that the screws are not slippery. Screws cannot fall into.
   ❖ Lock order : 1→2→3→4

Note: If there is any abnormality, please inform the foreman or helper immediately.

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Tabulator : Zhu.Ya Department : IE
Steps:
1. Take the Thermal screw M2x3.5 (6052A0051101)*4 and remove the Thermal for recycling.
   ❖ Screwdriver head model: #1
   ❖ Torque value: 1.5 ± 0.3Kgf·cm
   ❖ Note that the screws are not slippery. Screws cannot fall into.
   ❖ Lock order: 1→2→3→4

Note: If there is any abnormality, please inform the foreman or helper immediately.

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Steps:
1. Take the screw M2x2 (6052B0156201)*3 on the MB, number 1-3.
2. Take the screw M2x3.5 (6052A0051101)*1 on the MB.
   ❖ Screwdriver head model: #1
   ❖ Torque value: 1.5 ± 0.3Kgf · cm
   ❖ Note that the screws are not slippery.
   Screws cannot fall into.
   ❖ Lock order: 1→2→3→4

Note: If there is any abnormality, please inform the foreman or helper immediately.

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Standard Operation Process

Document No. : Ramla FA Disassemble SOP
Process Name : Disassemble MB
Ver. : 1.00
Date : 2019/03/12
Station : 22(1/1)

Steps:
1. Lift the MB and pull down the MB.
2. Take Card reader FFC for recycling.

Note: If there is any abnormality, please inform the foreman or helper immediately.

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