


11 Disassembly and Reassembly

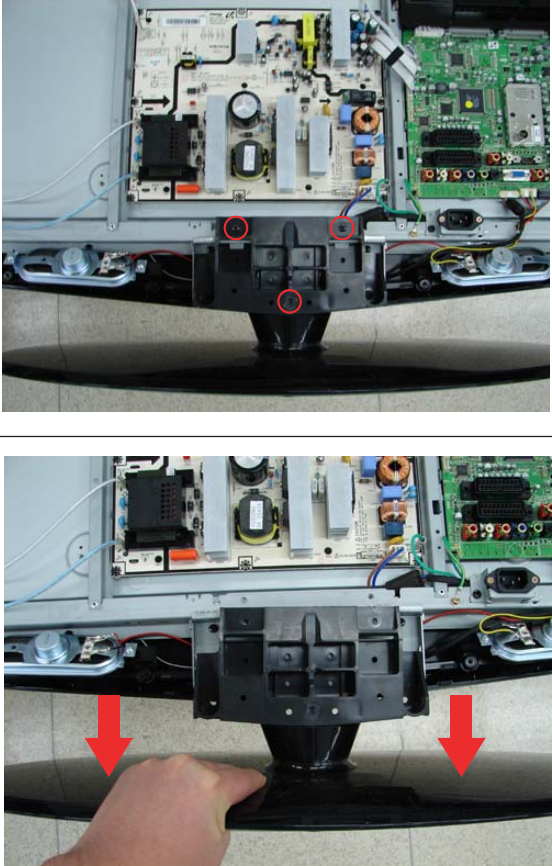
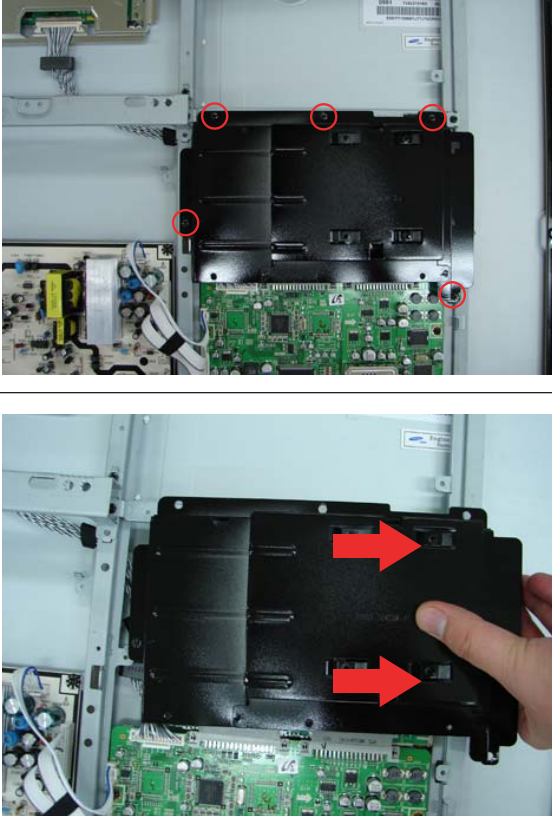
This section of the service manual describes the disassembly and reassembly procedures for the TFT-LCD TV.

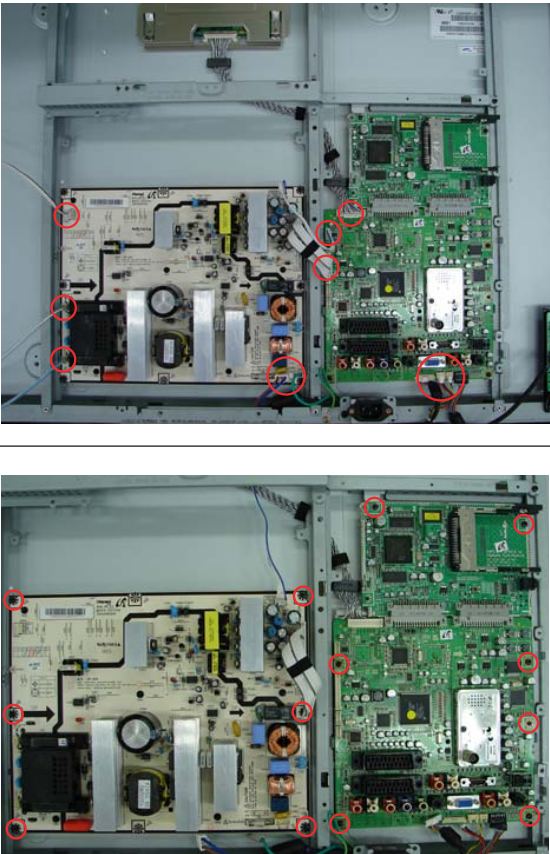
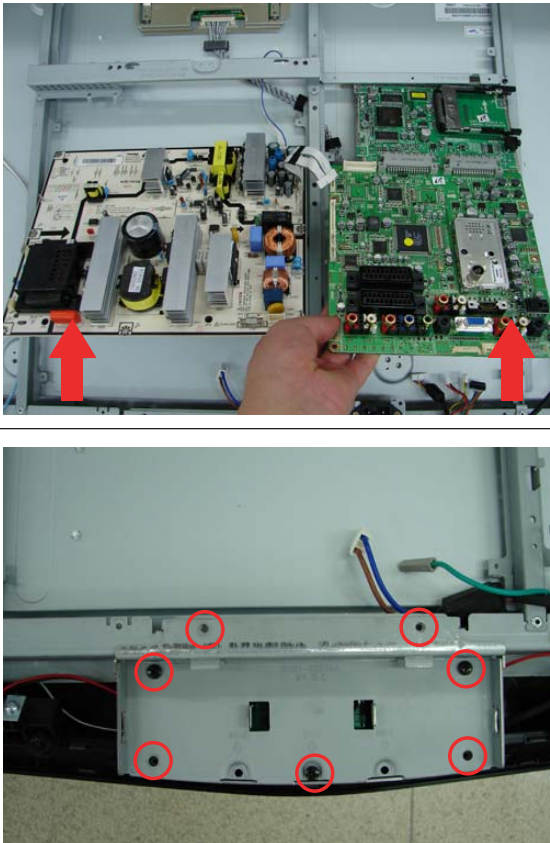
**⚠ WARNING : This monitor contains electrostatically sensitive devices.
Use caution when handling these components.**


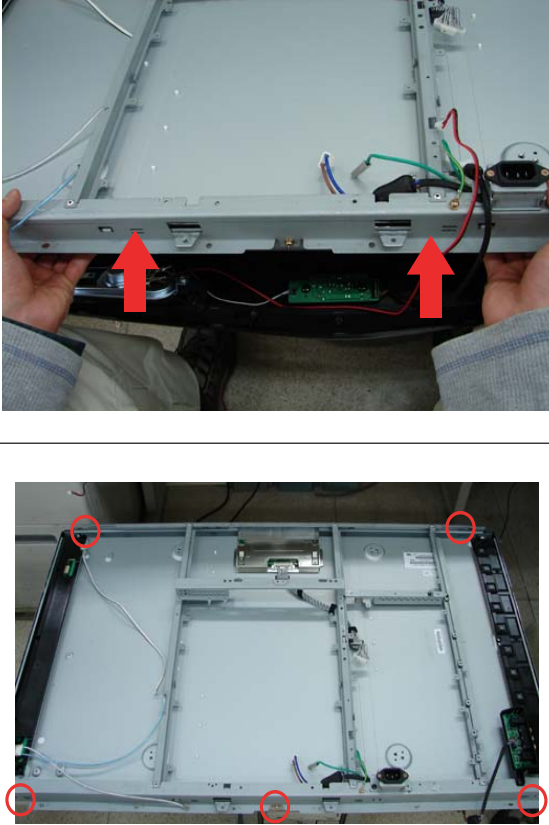
11-1 Disassembly

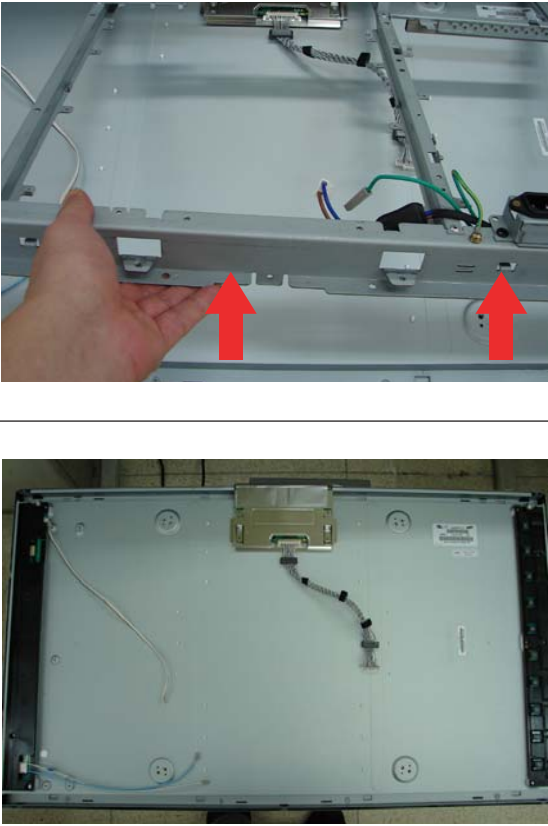
⚠ Cautions : 1. Disconnect the monitor from the power source before disassembly.
2. Follow these directions carefully; never use metal instruments to pry apart the cabinet.

Description	Picture Description
<p>1. Place monitor face down on cushioned table. Remove 20 screws from the rear cover. Lift up the rear cover.</p>	 <p>The top photograph shows the back of a black TFT-LCD TV. Twenty red circles are drawn around the perimeter of the rear cover, indicating the locations of screws to be removed. The bottom photograph shows a person's hand lifting the rear cover away from the main TV chassis. Two red arrows point upwards to the hinges where the cover is attached to the chassis.</p>

Description	Picture Description
<p>2. Remove 3 screws from the stand.</p>	 <p>The top photograph shows the internal components of a device with three screws on the stand assembly circled in red. The bottom photograph shows a hand pushing the stand down, with two red arrows pointing downwards to indicate the direction of force.</p>
<p>3. Remove 5 screws from the Main PCB. Lift up the shield-cover.</p>	 <p>The top photograph shows the Main PCB with five screws circled in red. The bottom photograph shows a hand lifting the shield-cover, with two red arrows pointing upwards to indicate the direction of movement.</p>

Description	Picture Description
<p>4. Disconnect cable from the boards. Remove 13 screws from the boards.</p>	 <p>The top photograph shows the internal components of a device, including a power supply unit and a main board. Thirteen screws are circled in red, indicating they are to be removed. The bottom photograph shows the same components from a slightly different angle, with the same 13 screws circled in red.</p>
<p>5. Lift up the boards. Remove 7 screws from the stand BRKT.</p>	 <p>The top photograph shows a hand lifting the boards upwards. Two red arrows point to the bottom of the boards, indicating the direction of movement. The bottom photograph shows the stand bracket with seven screws circled in red, indicating they are to be removed.</p>

Description	Picture Description
<p>6. Lift up the stand BRKT. Remove screws from the Lcd panel.</p>	 <p>The top photograph shows a hand lifting the stand bracket (BRKT) from the back of the LCD panel. Two red arrows point to the screws on the bracket. The bottom photograph shows the LCD panel with red circles marking the locations of the screws to be removed.</p>
<p>7. Lift up the Lcd panel. Remove 5 screws from the BRKT.</p>	 <p>The top photograph shows hands lifting the LCD panel. Two red arrows point to the screws on the BRKT. The bottom photograph shows the BRKT with red circles marking the locations of the screws to be removed.</p>

Description	Picture Description
8. Lift up the BRKT.	

11-2 Reassembly

Reassembly procedures are in the reverse order of disassembly procedures.

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