

CTC210

DISASSEMBLY PROCEDURES

Back Cover Removal

The cabinet back cover is held in place with several 1/4" hex head screws. The number of (and placement of) screws varies with the cabinet design. Remove screws as necessary to release the cabinet back cover.

Speaker Grill Removal

1. Remove the back cover.
2. Remove three (3) 1/4" hex head screws located on the back side of the speaker grill inside the instrument.
3. Pull the speaker grill off the front of the instrument.

Chassis Assembly Removal

1. Remove the back cover.
2. Release two tabs (one on each side of the chassis) and slide the chassis straight back.
3. Disconnect cables as necessary to service. Most of the cables can be left connected for servicing by releasing the wire ties and holders.

Back Panel Removal

1. Remove the back cover.
2. Remove the 1/4" hex head screws and four torx screws holding the back panel on.
3. Release two tabs (one on each side of the panel) and remove panel.

Button (FPA) Removal

The FPA snaps on to the top front of the cabinet and can be removed by carefully pushing up on the front of the FPA.

Bottom Panel Removal

1. Remove the 1/4" hex head screws holding the bottom panel on.
2. Release the six tabs.
3. Lift up on the back side (side nearest I/O circuit board) of the bottom panel first, then remove panel from hinges near the front of the instrument.

Deflection/Power Supply (Main) Board Removal

1. Remove Chassis assembly.
2. Remove back and bottom panels.
3. Disconnect ground wires from I/O board and Deflection/P/S board (near A/C connector).
4. Disconnect J14402.
5. Release wire ties and connectors as needed (depending on how far board needs to be moved from frame).

Front A/V Board Removal

1. Remove the back cover and speaker grill.
2. Disconnect P16504.
3. Pull the A/V circuit board straight out of the front of the instrument.

Gemstar Assembly Removal

1. Release tab and slide module towards the CRT to remove Gemstar Assembly.

Parallelogram Circuit Board Removal

1. Twist two tabs to remove Parallelogram circuit board.

Tuner Circuit Board Removal

1. Twist the tabs and remove the Tuner circuit board.

Second Tuner Circuit Board Removal

1. Twist the tabs to remove the Second Tuner circuit board.

Video Deinterlace Circuit Board Removal

1. Remove two (2) 1/4" hex head screws located on each side of the bracket.
2. Slide module upwards to remove

Top Fan Removal (Fig 1)

1. Disconnect P41126.
2. Remove one screw.
3. Slide fan assembly in the direction shown and remove.

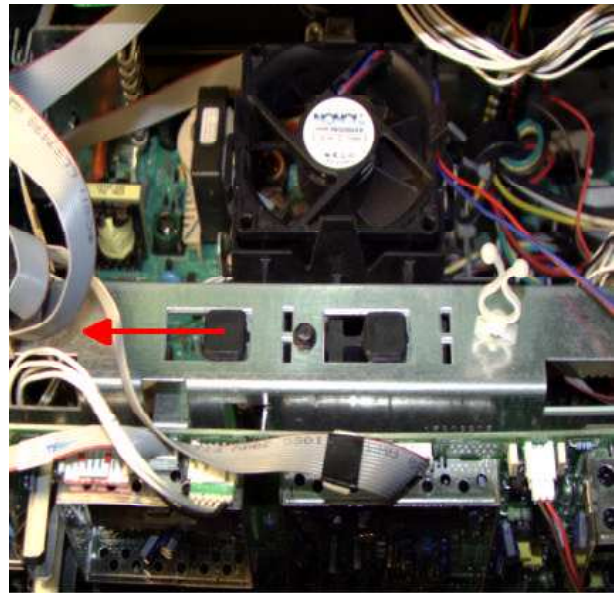


Fig. 1 - Top Fan Assembly Removal

Side Fan Removal

1. Disconnect P41125.
2. Twist one tab on each side of the fan assembly.
3. Pull the top of the fan out first, then the rest of the assembly to remove.