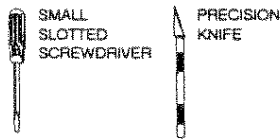


CRT AMPLIFIER CARD (80880) REPLACEMENT PROCEDURE

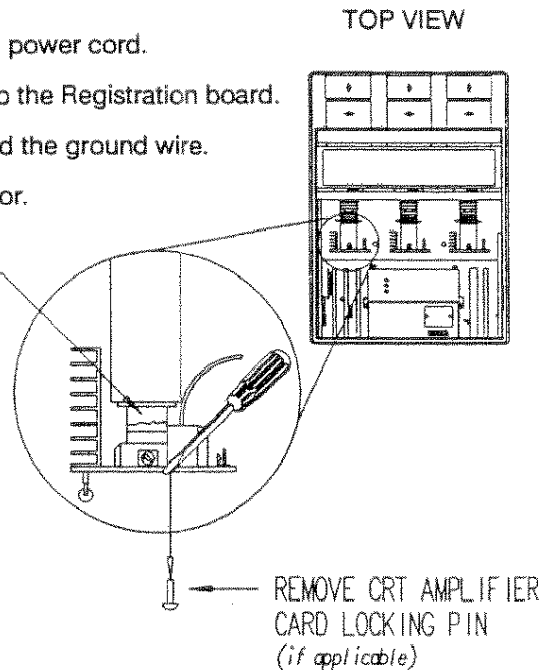
TOOLS REQUIRED



REPLACEMENT PROCEDURE

- STEP 1. De-energize the system and remove the main A.C. power cord.
- STEP 2. Remove the top cover assembly. Unlock and tilt up the Registration board.
- STEP 3. Disconnect from the CRT Amplifier card: J1, J2 and the ground wire.
- STEP 4. Disconnect the focus lead from it's in-line connector.
- STEP 5. Disconnect the respective G2 connector from the mother board.
- STEP 6. If applicable, remove the black locking pin from the rear of the defective card. Additionally, cut away any RTV sealant that may be between the CRT and the CRT Amplifier card.
- STEP 7. Install the replacement CRT Amplifier card and reconnect all connections. (J1, J2, ground wire, G2, and Focus lead).

CUT AWAY ANY
RTV SEALANT
(if applicable)



ADJUSTMENT PROCEDURE

- STEP 1. Apply main A.C. power and initialize the system.
- STEP 2. Cutoff all three colors via the Remote Control.
- STEP 3. Looking into each lens, adjust the respective G2 control until a raster is barely visible, then back off the G2 control until the raster just goes black.
- STEP 4. De-energize the system. Lower and lock the Registration board into place and replace the top cover assembly.

FIGURE 3-18. CRT AMPLIFIER CARD REPLACEMENT.

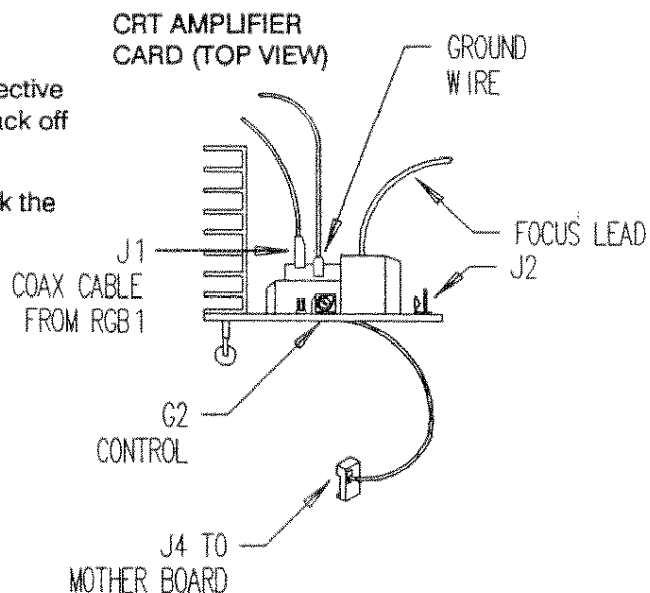


FIGURE 3-19. CRT AMPLIFIER CARD CONNECTIONS.