Figure 7.3
Toshiba video board

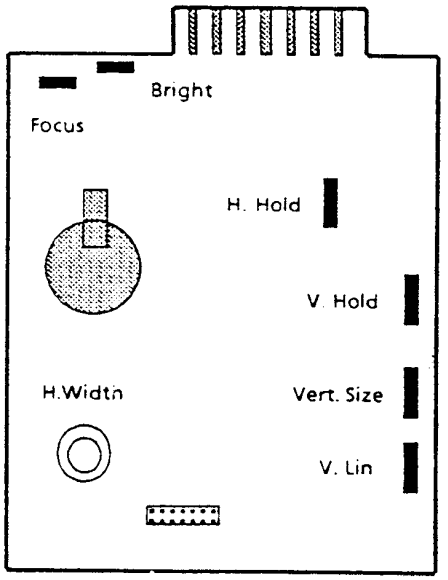
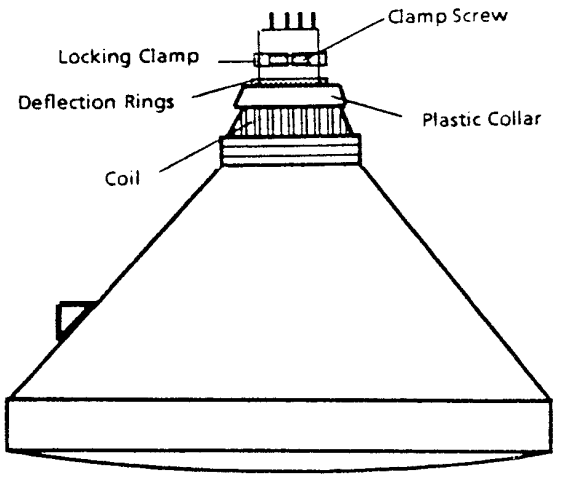


Figure 7.4
Yoke alignment



HORIZONTAL HOLD (KAYPRO 2/83 and 4/83 with Dotronix only)

These procedures should be performed to adjust horizontal hold.

Attach one end of a test jumper to TP2 (test point 2). Attach the other end of the jumper to the heat sink at Q3.

Adjust R43 (horizontal hold pot) until the display either stops scrolling or almost stops. (sometimes they don't stop scrolling completely)

Disconnect the test jumper.

Adjust the horizontal deflection rings as needed.

FOCUS

Adjust the focus pot until the edges and center of the display image are in focus.

BRIGHTNESS

To prolong the life of the CRT, the maximum brightness obtainable should not be excessive. If the brightness is excessive, adjust the brightness pot. If the raster lines are visible, the brightness pot should be adjusted until they disappear.

ALIGNING CRT YOKE

*** CAUTION ***
HIGH VOLTAGE IS PRESENT AT THIS POINT

Loosen the screw on the locking clamp (figure 7-4).

Grasp the white collar on the rear of the coil.

Turn the collar in the direction required to square the display.

Turn the collar slightly past the alignment point, as it will turn back slightly when released.

Tighten the locking screw.